Informe de Monitoreo del Aire Mejorado del Tercer Trimestre de 2025, Vertedero de Chiquita Canyon

Vertedero de Chiquita Canyon
29201 Henry Mayo Drive
Castaic, California 91384

SCS ENGINEERS

01204123.21 Tarea 11 | 14 de noviembre de 2025

3900 Kilroy Airport Way, Suite 300
Long Beach, CA 90806
562-426-9544

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Apéndices

Este Informe de Monitoreo del Aire Mejorado del Tercer Trimestre de 2025 del Vertedero de Chiquita Canyon, ubicado en 29201 Henry Mayo Drive, Castaic, California, fue elaborado y revisado por las siguientes personas:

Stipe Markotic
Personal Científico
SCS ENGINEERS

Quincy Laris
Personal Científico
SCS ENGINEERS

Raymond H. Huff, REPA
Director de Proyectos
SCS ENGINEERS

1.0 INTRODUCCIÓN

Esta presentación abarca el período que abarca del 1 de julio al 30 de septiembre de 2025 y fue elaborado para el Departamento de Salud Pública (DPH) del Condado de Los Ángeles por SCS Engineers (SCS) en nombre de Chiquita Canyon, LLC (Chiquita) como parte del programa de monitoreo de aire mejorado (EAMP) de Chiquita para el Vertedero de Chiquita Canyon (el Vertedero). Las recomendaciones del programa de monitoreo del aire mejorado se presentaron en un plan de trabajo del 15 de agosto de 2023 (Plan de Trabajo) presentado al DPH. Después de haberlo consultado con toxicólogos de Chiquita del Centro de Toxicología y Salud Ambiental (CTEH), el EAMP se amplió aún más para incluir la toma de muestras de compuestos semanales de 24 horas, analizadas para observar los compuestos orgánicos volátiles (VOCs) y el azufre total reducido (TRS) en siete lugares de estaciones de monitoreo fuera del sitio (MS-06 a MS-12).

Se debe tener en cuenta que en respuesta a la Orden Administrativa Unilateral (UAO) emitida por la Agencia de Protección Ambiental de Estados Unidos (EPA) el 21 de febrero de 2024, se implementó un Plan de Trabajo actualizado para que el EAMP trate los requerimientos de la UAO.

Según el Plan de Trabajo de mayo de 2024, el EAMP incluye los siguientes componentes:

- Tomas de muestras al azar, semanales, de TRS, olor y VOC ampliados en las 12 estaciones de monitoreo (MS o estación).
- Tomas de muestras semanales de TRS, olores y VOC ampliado en dos lugares adicionales en el sitio y tres lugares adicionales fuera del sitio (17 ubicaciones en total).
- Instalación de micro-GCs en dos (2) ubicaciones fuera del sitio (MS-10 y MS-12) para monitorear una lista de VOCs ampliada como parte de la Orden de Depuración Estipulada Modificada (SOFA). En la Tabla 1 del Plan de Trabajo actualizado se encuentra una lista completa de analitos.

Se incluye un mapa que muestra las ubicaciones de las estaciones de monitoreo y las ubicaciones de otras muestras como **Figura 1**. Como se muestra en la **Figura 1**, MS-01 a MS-05 se encuentran ubicados alrededor del perímetro del Vertedero, MS-06 a MS-12 se encuentran ubicados en la comunidad que rodea al Vertedero y las otras ubicaciones de tomas de muestras se encuentran a lo largo de la Calle Hasley Canyon y la Calle Chiquito Canyon.

A continuación se presenta un resumen de los métodos, los resultados y los análisis de los datos tomados del segundo trimestre de 2025. Además, todos los datos de monitoreo a los que se hace referencia en este informe fueron proporcionados al DPH en una cubierta separada en actualizaciones de monitoreo mensuales. Según la solicitud del DPH, se incluyeron en este informe copias de los datos analíticos crudos y de monitoreo que se proporcionaron previamente. Se incluye en el **Apéndice A** una copia de los Informes Mensuales del EAMP durante el tercer trimestre de 2025.

2.0 RESUMEN TRIMESTRAL DE LOS MONITOREOS Y DE LAS MUESTRAS

MONITOREO CONTINUO

Chiquita tiene una red de doce estaciones de monitoreo del aire, habiendo siete estaciones ubicadas en toda la comunidad que rodea al Vertedero (MS-06 a MS-12) y las otras cinco estaciones se encuentran en el sitio (MS-01 a MS-05), alrededor del perímetro del Vertedero.

A partir de fines de agosto y hacia principios de septiembre de 2023, SCS agregó dos módulos de monitoreo adicionales a MS-04 y MS-12. MS-04 se encuentra en la esquina noroeste del Vertedero. MS-12 se encuentra en la comunidad de Val Verde, aproximadamente a 0.5 millas al noroeste del Vertedero. Los

módulos adicionales proporcionan mediciones continuas de SO_2. Al 26 de junio de 2024, SCS agregó módulos de SO_2 continuos a todas las demás estaciones de monitoreo del aire en el sitio y fuera del sitio.

En septiembre de 2024 se instalaron ocho unidades micro-GC adicionales como lo requiere la UAO.

TOMA DE MUESTRAS DISCRETAS

Muestras Discretas

Todas las semanas, se toman diecisiete (17) muestras en varios lugares de la comunidad y en el sitio, que incluyen tanto el área de reacción como el lugar de trabajo. Las muestras tomadas se analizan y se crea una lista ampliada de VOCs, TRS y olores.

Se analizan las muestras para observar si hay VOCs presentes, utilizando el Método TO-15 de la Agencia de Protección Ambiental (EPA). Las muestras de TRS se analizan utilizando el Método 307.91 del Distrito de Gestión de la Calidad del Aire de la Costa Sur (SCAQMD) 307.91. Las muestras de olores se analizan utilizando un Olfatómetro Portátil de Seis Estaciones Scentroid SS400 (SS400), un método que cumple con E679-04 de la Sociedad Estadounidense para Pruebas y Materiales (ASTM). Los resultados de las muestras de olor para el período del informe se encuentran en los Informes Mensuales del EAMP incluidos en el **Apéndice A**.

Los analitos se indican en la **Tabla 1** a continuación.

A partir de septiembre de 2025 dejaron de tomarse muestras discretas aleatorias semanales en las diecisiete (17) ubicaciones, como parte del EAMP. Por tal motivo, este informe trimestral será el último informe que contenga datos de muestras discretas.

Tabla 1. Lista de Analitos de Muestras Discretas y de Composición Temporal

Analitos del Método 307.91 del SCAQMD			
2-Metiltiofeno	Disulfuro de Dietilo	Isopropil Mercaptano	Terbutilmercaptano
3-Metiltiofeno	Disulfuro de Dimetilo	Metilmercaptano	Tetrahidrotiofeno
Bromotiofeno	Sulfuro de Dimetilo (DMS)	Sulfuro Etilo Metilo	Tiofeno
Disulfuro de Carbono	Etilmercaptano	n-Butil Mercaptano	Azufre Total Reducido
Sulfuro de Carbonilo (COS/SO2)	Ácido Sulfhídrico (H2S)	n-propil mercaptano	Azufre Total No Identificado
Disulfuro de Dietilo	iso-Butil Mercaptano	sec-Butil Mercaptano/Tiofeno	
Analitos del Método TO-15 de EPA			
1,1,1-Tricloroetano	4-Etiltolueno	Dibromoclorometano	Naftalina
1,1,2,2-Tetracloroetano	4-Metil-2-pentanona (MiBK)	Diclorodifluorometano	n-Butilbenceno
1,1,2-Tricloroetano	Acetaldehído	Diclorofluorometano	n-Propilbenceno
1,1-Dicloroetano	Acetona	Dicloro-Tetrafluoretano	o-Xileno
1,1-Dicloroeteno	Acroleína	Éter Dimetílico	Propeno
1,2,3-Tricloropropano	Acrilonitrilo	Etanol	Sec-butilbenceno
1,2,4-Triclorobenceno	Cloruro de Alilo	Acetato de Etilo	Estireno
1,2,4-Trimetilbenceno	Benceno	Etilbenceno	Tert butanol (TBA)
1,2-Dibromoetano	Cloruro de Bencilo (4-Clorotolueno)	Freon 11	Tetracloroetileno (PCE)
1,2-Diclorobenceno	Bromodiclorometano	Freon 113	Tetrahidrofurano
1,2-Dicloroetano	Bromoformo	Freon 114	Tolueno
1,2-Dicloropropano	Bromometano	Freon 12	trans-1,2-Dicloroeteno
1,3,5-Trimetilbenceno	Disulfuro de Carbono	Heptano	trans-1,3-Dicloropropeno
1,3-Butadieno	Tetracloruro de carbono	Hexaclorobutadieno	Tricloroeteno (TCE)
1,3-Diclorobenceno	Clorobenceno	Hexano	Triclorofluorometano
1,4-Diclorobenceno	Clorodifluorometano	Alcohol Isopropílico	Triclorotrifluoroetano
1,4-Dioxano	Cloroetano	Isopropilbenceno	Acetato de Vinilo
2,2,4-Trimetilpentano	Cloroformo	m y p-Xileno	Bromuro de Vinilo
2-Butanona (MEK)	Clorometano	Metanol	Cloruro de Vinilo
2-Clorotolueno	cis-1,2-Dicloroeteno	Metracilato de Metilo	Alfa-Pineno
2-Hexanona (MBK)	cis-1,3-Dicloropropeno	Metil-Terbutil Éter (MTBE)	Beta-Pineno
2-Propanol (IPA)	Ciclohexano	Cloruro de Metileno (DCM)	

Nota: Algunos informes analíticos podrán tener menos analitos, dependiendo de las capacidades del laboratorio.

Muestras de Composición Temporal

Todas las semanas se tomaron siete (7) muestras de aire de composición temporal de 24 horas de siete (7) estaciones de monitoreo del aire fuera del sitio (MS-06 a MS-12). Las muestras de composición temporal se tomaron en un período de 24 horas y se analizaron los mismos constituyentes que para las muestras discretas (consulte la **Tabla 1**).

3.0 REVISIÓN DE LOS DATOS

MONITOREO CONTINUO

Datos de los Micro-GC

En respuesta a la SOFA emitida por el SCAQMD el 17 de enero de 2024, se instalaron dos unidades micro-GC en MS-10 y MS-12 para la fecha límite del 1 de mayo de 2024. Los resultados del monitoreo continuo del aire se encuentran online en el sitio web de Chiquita. En septiembre de 2024 se pusieron en línea ocho unidades micro-GC "adicionales" como lo indica la UAO. A continuación se encuentra un enlace a los datos continuos en tiempo real:

https://chiquitacanyon.com/reports/community-air-monitoring-program/

Los datos están disponibles al público y pueden ser revisados y descargados desde el sitio web.

Durante el período del informe, hubo una variación en los compuestos medidos, pero ninguna tendencia fuerte de mayores o menores concentraciones; sin embargo, durante el período de informe, las concentraciones de metano mostraron un leve aumento.

La Evaluación de Peligros para la Salud de California (OEHHA) establece Niveles de Exposición de Referencia Agudos (RELs Agudos) para compuestos portados en el aire. Se define como REL Agudo de un compuesto como al nivel de concentración por debajo del cual no se prevén efectos adversos para la salud por 1 hora de exposición al compuesto. Los micro -GCs miden los compuestos por hora, proporcionando datos que pueden compararse directamente con RELs Agudos. En los compuestos medidos, el alcohol isopropílico (IPA), la 2-butanona, el benceno, el tolueno, el metanol, el disulfuro de carbono, el estireno, la acroleína y el m,p-Xyleno tienen un REL Agudo de OEHHA. Durante el último trimestre, los micro-GCs no detectaron ninguno de estos compuestos por encima del REL Agudo correspondiente de OEHHA en una hora.

El 2 de agosto de 2025 hubo una excedencia de benceno en MS-01 a las 4:00 PM. Tanto SCS como el fabricante de las micro-GC realizaron una investigación de seguimiento y se determinó que los datos eran erróneos y causaron inestabilidad del sensor de la micro-GC durante el horario en que se tomaron las muestras, lo que hizo que se generara la excedencia.

Entre el 7 de agosto de 2025 y el 9 de agosto de 2025 hubo varias excedencias de acroleína en varios lugares por encima del REL agudo. Después de una investigación conducida tanto por SCS como por el fabricante de las micro-GCs, las excedencias se atribuyeron a un pico desconocido cercano al período de tiempo de retención de acroleína. Como resultado, estos monitores de aire informaron una detección falsa de acroleína.

El 10 de septiembre de 2025 a la 4:00 AM, el MS-07 registró concentraciones de benceno por encima del REL agudo. El 17 de septiembre de 2025 a la 4:00 AM, el MS-07 registró concentraciones de acroleína por encima del REL agudo. Tanto SCS como el fabricante de las micro-GC realizaron una investigación de verificación de datos y ambas instancias se atribuyeron a que se pospusieron las calibraciones en esta ubicación. Personal del sitio ajustó las tuberías de calibración como parte de las acciones correctivas, para evitar otras detecciones postergadas en el futuro.

TOMA DE MUESTRAS DISCRETAS

Durante el tercer trimestre de 2025, se tomó un total de 424 muestras analíticas tomadas en las ubicaciones de las tomas de muestras discretas. Las ubicaciones, como también la cantidad de muestras tomadas en cada lugar durante el período del informe, se presentan en la **Tabla 2** a continuación.

Tabla 2. Muestras Analíticas Discretas

Ubicación		Muestras Tomadas Durante el Período del Informe
En el Sitio	Área de Reacción	14
	En el Trabajo	14
	MS-01	14
	MS-02	14
	MS-03	14
	MS-04	14
	MS-05	14
Fuera del Sitio	MS-06	41
	MS-07	41
	MS-08	41
	MS-09	40
	MS-10	41
	MS-11	39
	MS-12	41
	SCV	14
	Extremo Sur de Lincoln	14
	Chiquito Canyon Rd.	14

*Nota: Aunque la estrategia en la toma de muestras involucra muestras semanales, los problemas de accesibilidad impactaron la cantidad total de muestras tomadas en varios lugares de toma de muestras. Además, desde septiembre de 2025 no se tomaron muestras aleatorias discretas bajo el EAMP.

Datos de VOC

Durante el período del informe, se analizó un total de 198 muestras, dando un total de 59 a 68 VOCs individuales diferentes. Hay 36 VOCs individuales detectados en las 198 muestras analizadas. Esto da como resultado un total de detecciones de VOCs individuales de 1,808 de 13,148 resultados analizados.

Datos de TRS

Durante el período del informe, no se detectaron compuestos de azufre total en ninguna de las muestras.

Datos sobre los Olores

En el tercer trimestre de 2025, para muestras en el sitio, la mayor cantidad de olores se detectó en muestras tomadas en el área de reacción, con concentraciones que variaron de 3,536 a 44,898 ou/m^3.

En el tercer trimestre de 2025, para muestras fuera del sitio, la mayor cantidad de olores se detectó en muestras tomadas de MS-09, con concentraciones que variaron de 669 a 5,946 ou/m^3.

MUESTRAS DE COMPOSICIÓN TEMPORAL

Durante el tercer trimestre de 2025, se tomó un total de 188 muestras de composición temporal en un período de 24 horas, en 7 estaciones de monitoreo fuera del sitio, de MS-06 a MS-12. Las muestras tomadas fueron analizadas utilizando el Método TO-15 SIM de EPA y el Método 307.91 del SCAQMD. Los resultados de las muestras se tratan a continuación.

Datos de VOC

Durante el período del informe, se tomó un total de 97 muestras que se analizaron para 58 VOCs individuales diferentes. De las 97 muestras analizadas, las 97 muestras detectaron uno o más VOCs. El análisis de VOC podrá contener resultados menores de todas las muestras de 24 horas. Los resultados menores pueden ser el resultado de problemas de accesibilidad además de muestras excluidas utilizando los procedimientos de QA/QC incluidos en los Procedimientos Operativos Estándar para el Programa de Monitoreo del Aire Mejorado.

DATOS CRUDOS

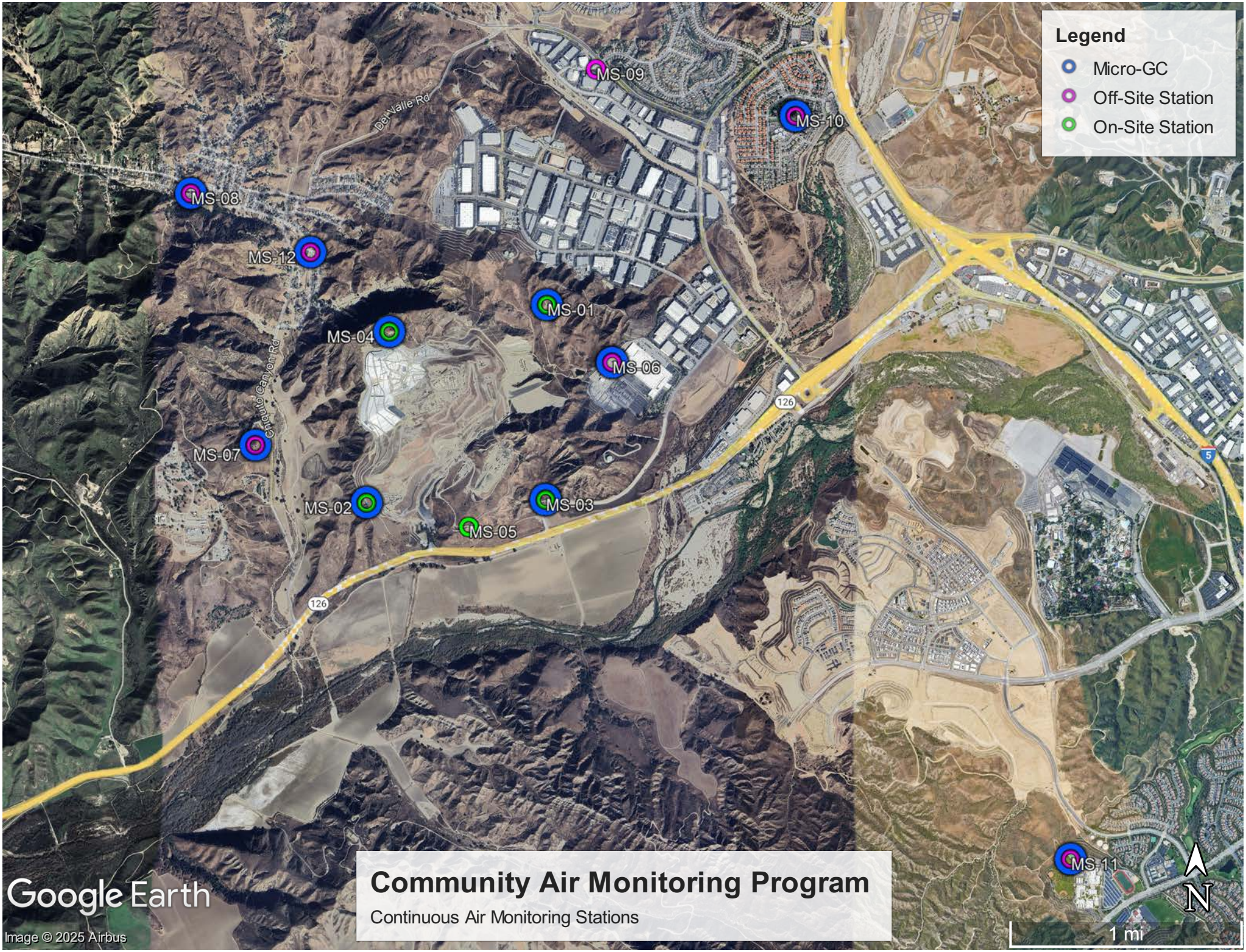
En respuesta a la Respuesta del DPH al Informe de Monitoreo del Aire Mejorado del Primer Trimestre de 2024 emitido el 6 de junio de 2024, ahora se incluyen en el Apéndice A datos crudos de los Informes Mensuales del EAMP para el período del informe.

ANÁLISIS COMPLEMENTARIOS DE CTEH

A solicitud de CCL y en respuesta a la carta del 6 de junio de 2024 del DPH, CTEH preparó un análisis complementario para este informe que se encuentra en el Apéndice B.

Figure 1

Map of Enhanced Air Monitoring Locations


Legend
Micro-GC
Off-Site Station
On-Site Station
MS-01
MS-02
MS-03
MS-04
MS-05
MS-06
MS-07
MS-08
MS-09
MS-10
MS-11
MS-12
Del Valle Rd
Cibuito Canyon Rd
126
5
Community Air Monitoring Program
Continuous Air Monitoring Stations
Google Earth
Image © 2025 Airbus
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Appendix A

Q3 2025 Monthly EAMP Reports

August 21, 2025
File No. 01204123.21

Dr. Muntu Davis, M.D., M.P.H.
Health Officer
Department of Public Health
Environmental Health
5050 Commerce Drive
Baldwin Park, California 91706

Subject: **Monthly Enhanced Air Monitoring Program Data, July 2025, Chiquita Canyon Landfill**

Dear Dr. Davis:

This submittal has been prepared for the Los Angeles County Department of Public Health (DPH), by **SCS Engineers** (SCS) on behalf of Chiquita Canyon, LLC (Chiquita) as part of the monthly reporting recommendation outlined in the August 15, 2023 letter from Chiquita to DPH (Workplan).

In accordance with the Workplan, SCS has prepared this submittal which contains analytical data from both weekly sampling as well as continuous monitoring data from two enhanced monitoring stations (MS-10 micro-GC and MS-12 micro-GC). A description of the data contained in the submittal is provided below.

Weekly Sampling Data

Weekly sampling data includes discrete grab samples at all 12 existing air monitoring stations (MS-01 through MS-12) (see **Figure 1**) for an expanded list of volatile organic compounds (VOCs) using U.S. Environmental Protection Agency (EPA) Method 15 (TO-15), sulfur compounds via South Coast Air Quality Management District (SCAQMD) Method 307.91, and odor using a Scentroid SS400 Six Station Portable Olfactometer (SS400), which is a method compliant with E679-04. Results for the July 2025 weekly grab samples and odor samples are found in **Attachment A** and **Attachment B** respectively.

In addition, the weekly raw analytical data also includes 24-hour samples at each of the seven off-site monitoring station locations (MS-06 through MS-12). Samples are analyzed for the same constituents as the weekly grab sample analysis. Results for the July 2025 24-hr samples are found in **Attachment C.**

Enhanced Continuous Monitoring Data

In August 2023, SCS installed continuous air monitoring modules at existing stations MS-04 and MS-12. The monitors analyze benzene, toluene, ethylbenzene, and total xylenes (BTEX) as well as total reduced sulfur (TRS). The intent of the new monitor module installation was to evaluate the data to determine whether these modules should be incorporated into the existing air monitoring stations on a permanent basis by comparing the data to laboratory data and trending the data to see how the real-time data correlates with the laboratory data from samples collected at the same time.

The BTEX and TRS units have since been removed from all stations, consistent with the Enhanced Air Monitoring Program Modification Workplan dated January 29, 2024 and submitted to DPH and SCAQMD.

In response to the modified Stipulated Oder for Abatement (SOFA) issued by SCAQMD on January 17, 2024, two micro-GC units were installed at MS-10 and MS-12 by the May 1, 2024 deadline. The continuous air monitoring results are hosted online through the Chiquita Canyon website. As of September 2024, eight micro-GC were brought online as part of an expansion of the Enhanced Air Monitoring Program. A link to the real time, continuous data is found below:

https://chiquitacanyon.com/reports/community-air-monitoring-program/

If you have any questions in regard to this submittal, please contact either of the undersigned at (562) 426-9544.

Sincerely,

Stipe Markotic
Staff Scientist
SCS Engineers

Raymond H. Huff, REPA
Project Director
SCS Engineers

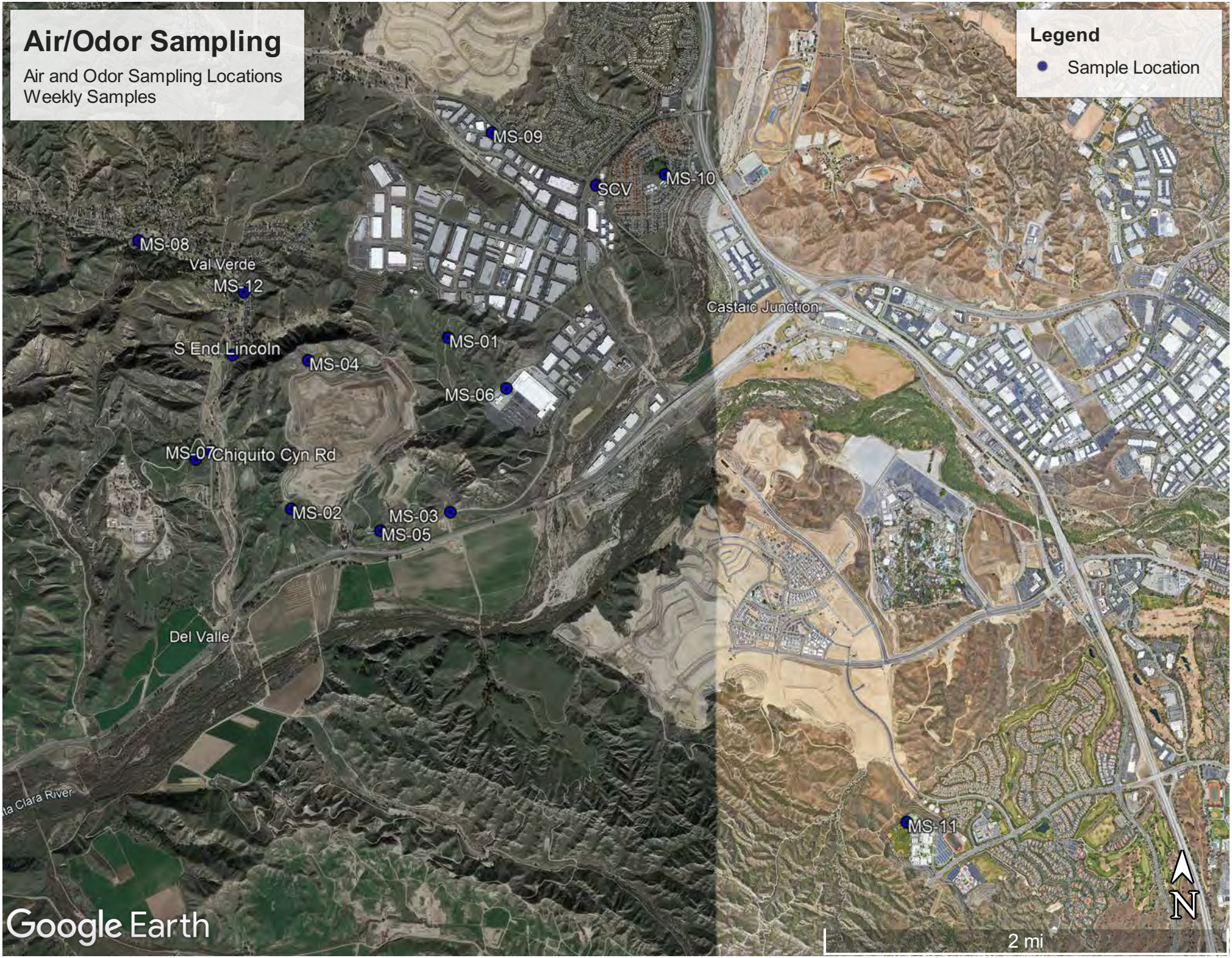
attachments

cc (w/attachments):

Victor Yip (SCAQMD)
Pablo Sanchez-Soria (CTEH)
Edgar De La Torre (LA County Department of Regional Planning)
David Nguyen (PW)
Douglas Cross (Water Resources Control Board)
Shikari Nakagawa-Ota (DPH)
Liza Frias (DPH)
Nichole Quick (DPH)
Joshua Bobrowsky (DPH)
Jacob Kraemer (DPH)
Robert Ragland (DPH)
Blaine McPhillips (County Counsel),
Steve Cassulo (CCL)

FIGURE 1

MAP OF AIR MONITORING LOCATIONS


Air/Odor Sampling
Air and Odor Sampling Locations
Weekly Samples
Legend
Sample Location
MS-09
SCV
MS-10
MS-08
Val Verde
MS-12
Castaic Junction
MS-01
S End Lincoln
MS-04
MS-06
MS-07
Chiquito Cyn Rd
MS-02
MS-03
MS-05
Del Valle
MS-11
Google Earth
2 mi
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ATTACHMENT A

WEEKLY GRAB SAMPLE LABORATORY ANALYTICAL DATA

Atmospheric Analysis & Consulting, Inc.

CLIENT : SCS Engineers
PROJECT NAME : Chiquita [OFF ON]
PROJECT NO. : 01204123.21 TASK 22
AAC PROJECT NO. : 251701
REPORT DATE : 07/22/2025

On July 8, 2025, Atmospheric Analysis & Consulting, Inc. received seventeen (17) 6.0-Liter Silonite Canisters for Volatile Organic Compounds analysis and Dimethyl Sulfide/Limonene analysis via Tentatively Identified Compounds (TICs) by EPA Method TO-15. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab ID	Return Pressure (mmHga)	Client ID	Lab ID	Return Pressure (mmHga)
MS-06	251701-77536	724.0	S. End Lincoln	251701-77545	693.5
MS-07	251701-77537	687.5	MS-01	251701-77546	692.0
MS-08	251701-77538	692.5	MS-02	251701-77547	667.5
MS-09	251701-77539	689.0	MS-03	251701-77548	724.5
MS-10	251701-77540	712.0	MS-04	251701-77549	698.5
MS-11	251701-77541	717.0	MS-05	251701-77550	710.5
MS-12	251701-77542	701.5	Working Face	251701-77551	714.0
SCV	251701-77543	719.0	Reaction	251701-77552	694.5
Chiquito Cyn Rd	251701-77544	474.5	- - -	- - -	- - -

This analysis is accredited under the laboratory's ISO/IEC 17025:2017 accreditation issued by the ANSI National Accreditation Board. Refer to certificate and scope of accreditation AT-1908. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aaclab.com.

I certify that this data is technically accurate, complete, and in compliance with the terms and conditions of the contract. No other problems were encountered during receiving, preparation, and/or analysis of these samples.

The Technical Director or his designee, as verified by the following signature, has authorized release of the data contained in this hardcopy report. If you have any questions or require further explanation of data results, please contact the undersigned.

Sucha Parmar, Ph.D.
Technical Director

This report consists of 33 pages.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251701
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/08/2025
DATE REPORTED : 07/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	MS-07			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251701-77536				251701-77537				
Date Sampled	07/08/2025				07/08/2025				
Date Analyzed	07/14/2025				07/14/2025				
Can Dilution Factor	1.41				1.49				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
Propene	<SRL	U	1	1.41	<SRL	U	1	1.49	1.00
Dichlorodifluoromethane	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
Dimethyl Ether	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
Chloromethane	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
Vinyl Chloride	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
Acetaldehyde	<SRL	U	1	7.04	<SRL	U	1	7.43	5.00
Methanol	<SRL	U	1	7.04	<SRL	U	1	7.43	5.00
1,3-Butadiene	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
Bromomethane	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
Chloroethane	<SRL	U	1	1.41	<SRL	U	1	1.49	1.00
Dichlorofluoromethane	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
Ethanol	3.20		1	2.81	<SRL	U	1	2.97	2.00
Vinyl Bromide	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
Acrolein	<SRL	U	1	1.41	<SRL	U	1	1.49	1.00
Acetone	8.35		1	2.81	5.10		1	2.97	2.00
Trichlorofluoromethane	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
2-Propanol (IPA)	<SRL	U	1	2.81	<SRL	U	1	2.97	2.00
Acrylonitrile	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
1,1-Dichloroethene	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.41	<SRL	U	1	1.49	1.00
TertButanol (TBA)	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
Allyl Chloride	<SRL	U	1	1.41	<SRL	U	1	1.49	1.00
Carbon Disulfide	<SRL	U	1	2.81	<SRL	U	1	2.97	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
1,1-Dichloroethane	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
Vinyl Acetate	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
2-Butanone (MEK)	<SRL	U	1	1.41	<SRL	U	1	1.49	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
Hexane	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
Chloroform	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
Ethyl Acetate	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
Tetrahydrofuran	<SRL	U	1	1.41	<SRL	U	1	1.49	1.00
1,2-Dichloroethane	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
Benzene	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50

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Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251701
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/08/2025
DATE REPORTED : 07/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	MS-07			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251701-77536				251701-77537				
Date Sampled	07/08/2025				07/08/2025				
Date Analyzed	07/14/2025				07/14/2025				
Can Dilution Factor	1.41				1.49				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
Cyclohexane	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
1,2-Dichloropropane	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
Bromodichloromethane	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
1,4-Dioxane	2.98		1	2.81	<SRL	U	1	2.97	2.00
Trichloroethene (TCE)	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
Methyl Methacrylate	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
Heptane	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.41	<SRL	U	1	1.49	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
Toluene	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
2-Hexanone (MBK)	<SRL	U	1	2.81	<SRL	U	1	2.97	2.00
Dibromochloromethane	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
1,2-Dibromoethane	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
Chlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
Ethylbenzene	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
m & p-Xylene	<SRL	U	1	1.41	<SRL	U	1	1.49	1.00
Bromoform	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
Styrene	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
o-Xylene	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
α-Pinene	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
2-Chlorotoluene	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
n-Propylbenzene	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
4-Ethyltoluene	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
β-Pinene	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
Sec-ButylBenzene	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
n-ButylBenzene	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
Naphthalene	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
Hexachlorobutadiene	<SRL	U	1	0.70	<SRL	U	1	0.74	0.50
BFB-Surrogate Std. % Recovery		110%				110%			50-150%

U - Compound was not detected at or above the SRL.

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251701
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/08/2025
DATE REPORTED : 07/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-08			Sample Reporting Limit (SRL) (MRLxDF's)	MS-09			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251701-77538				251701-77539				
Date Sampled	07/08/2025				07/08/2025				
Date Analyzed	07/14/2025				07/14/2025				
Can Dilution Factor	1.47				1.49				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Propene	<SRL	U	1	1.47	<SRL	U	1	1.49	1.00
Dichlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Dimethyl Ether	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Chloromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Vinyl Chloride	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Acetaldehyde	<SRL	U	1	7.36	<SRL	U	1	7.46	5.00
Methanol	<SRL	U	1	7.36	<SRL	U	1	7.46	5.00
1,3-Butadiene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Bromomethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Chloroethane	<SRL	U	1	1.47	<SRL	U	1	1.49	1.00
Dichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Ethanol	<SRL	U	1	2.94	<SRL	U	1	2.98	2.00
Vinyl Bromide	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Acrolein	<SRL	U	1	1.47	<SRL	U	1	1.49	1.00
Acetone	4.55		1	2.94	6.15		1	2.98	2.00
Trichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
2-Propanol (IPA)	<SRL	U	1	2.94	<SRL	U	1	2.98	2.00
Acrylonitrile	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,1-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.47	<SRL	U	1	1.49	1.00
TertButanol (TBA)	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Allyl Chloride	<SRL	U	1	1.47	<SRL	U	1	1.49	1.00
Carbon Disulfide	<SRL	U	1	2.94	<SRL	U	1	2.98	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,1-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Vinyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
2-Butanone (MEK)	<SRL	U	1	1.47	<SRL	U	1	1.49	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Hexane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Chloroform	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Ethyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Tetrahydrofuran	<SRL	U	1	1.47	<SRL	U	1	1.49	1.00
1,2-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Benzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50

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Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251701
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/08/2025
DATE REPORTED : 07/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-08			Sample Reporting Limit (SRL) (MRLxDF's)	MS-09			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251701-77538				251701-77539				
Date Sampled	07/08/2025				07/08/2025				
Date Analyzed	07/14/2025				07/14/2025				
Can Dilution Factor	1.47				1.49				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Cyclohexane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2-Dichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Bromodichloromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,4-Dioxane	<SRL	U	1	2.94	<SRL	U	1	2.98	2.00
Trichloroethene (TCE)	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Methyl Methacrylate	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Heptane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.47	<SRL	U	1	1.49	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Toluene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
2-Hexanone (MBK)	<SRL	U	1	2.94	<SRL	U	1	2.98	2.00
Dibromochloromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2-Dibromoethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Chlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Ethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
m & p-Xylene	<SRL	U	1	1.47	<SRL	U	1	1.49	1.00
Bromoform	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Styrene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
o-Xylene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
α-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
2-Chlorotoluene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
n-Propylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
4-Ethyltoluene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
β-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Sec-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
n-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Naphthalene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Hexachlorobutadiene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
BFB-Surrogate Std. % Recovery		104%				108%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251701
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/08/2025
DATE REPORTED : 07/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-11			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251701-77540				251701-77541				
Date Sampled	07/08/2025				07/08/2025				
Date Analyzed	07/14/2025				07/14/2025				
Can Dilution Factor	1.44				1.42				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Propene	<SRL	U	1	1.44	<SRL	U	1	1.42	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Acetaldehyde	<SRL	U	1	7.18	<SRL	U	1	7.11	5.00
Methanol	<SRL	U	1	7.18	<SRL	U	1	7.11	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Chloroethane	<SRL	U	1	1.44	<SRL	U	1	1.42	1.00
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Ethanol	4.05		1	2.87	3.40		1	2.84	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Acrolein	<SRL	U	1	1.44	<SRL	U	1	1.42	1.00
Acetone	9.10		1	2.87	19.2		1	2.84	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2-Propanol (IPA)	<SRL	U	1	2.87	<SRL	U	1	2.84	2.00
Acrylonitrile	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.44	<SRL	U	1	1.42	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Allyl Chloride	<SRL	U	1	1.44	<SRL	U	1	1.42	1.00
Carbon Disulfide	<SRL	U	1	2.87	<SRL	U	1	2.84	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2-Butanone (MEK)	<SRL	U	1	1.44	<SRL	U	1	1.42	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Tetrahydrofuran	<SRL	U	1	1.44	<SRL	U	1	1.42	1.00
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251701
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/08/2025
DATE REPORTED : 07/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-11			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251701-77540				251701-77541				
Date Sampled	07/08/2025				07/08/2025				
Date Analyzed	07/14/2025				07/14/2025				
Can Dilution Factor	1.44				1.42				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,4-Dioxane	<SRL	U	1	2.87	<SRL	U	1	2.84	2.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.44	<SRL	U	1	1.42	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2-Hexanone (MBK)	<SRL	U	1	2.87	<SRL	U	1	2.84	2.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
m & p-Xylene	<SRL	U	1	1.44	<SRL	U	1	1.42	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
β-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
BFB-Surrogate Std. % Recovery		109%				105%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251701
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/08/2025
DATE REPORTED : 07/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251701-77542				251701-77543				
Date Sampled	07/08/2025				07/08/2025				
Date Analyzed	07/14/2025				07/14/2025				
Can Dilution Factor	1.47				1.42				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Propene	<SRL	U	1	1.47	<SRL	U	1	1.42	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Dimethyl Ether	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Chloromethane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Vinyl Chloride	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Acetaldehyde	<SRL	U	1	7.34	7.33		1	7.10	5.00
Methanol	<SRL	U	1	7.34	40.2		1	7.10	5.00
1,3-Butadiene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Bromomethane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Chloroethane	<SRL	U	1	1.47	<SRL	U	1	1.42	1.00
Dichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Ethanol	3.35		1	2.94	164		1	2.84	2.00
Vinyl Bromide	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Acrolein	<SRL	U	1	1.47	<SRL	U	1	1.42	1.00
Acetone	8.35		1	2.94	15.4		1	2.84	2.00
Trichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
2-Propanol (IPA)	<SRL	U	1	2.94	<SRL	U	1	2.84	2.00
Acrylonitrile	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
1,1-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.47	<SRL	U	1	1.42	1.00
TertButanol (TBA)	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Allyl Chloride	<SRL	U	1	1.47	<SRL	U	1	1.42	1.00
Carbon Disulfide	<SRL	U	1	2.94	<SRL	U	1	2.84	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
1,1-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Vinyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
2-Butanone (MEK)	<SRL	U	1	1.47	1.60		1	1.42	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Hexane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Chloroform	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Ethyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Tetrahydrofuran	<SRL	U	1	1.47	<SRL	U	1	1.42	1.00
1,2-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Benzene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251701
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/08/2025
DATE REPORTED : 07/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251701-77542				251701-77543				
Date Sampled	07/08/2025				07/08/2025				
Date Analyzed	07/14/2025				07/14/2025				
Can Dilution Factor	1.47				1.42				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Cyclohexane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
1,2-Dichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Bromodichloromethane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
1,4-Dioxane	<SRL	U	1	2.94	<SRL	U	1	2.84	2.00
Trichloroethene (TCE)	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Methyl Methacrylate	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Heptane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.47	<SRL	U	1	1.42	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Toluene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
2-Hexanone (MBK)	<SRL	U	1	2.94	<SRL	U	1	2.84	2.00
Dibromochloromethane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
1,2-Dibromoethane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Chlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Ethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
m & p-Xylene	<SRL	U	1	1.47	<SRL	U	1	1.42	1.00
Bromoform	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Styrene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
o-Xylene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
α-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
2-Chlorotoluene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
n-Propylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
4-Ethyltoluene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
β-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Sec-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
n-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Naphthalene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
Hexachlorobutadiene	<SRL	U	1	0.73	<SRL	U	1	0.71	0.50
BFB-Surrogate Std. % Recovery		111%				110%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251701
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/08/2025
DATE REPORTED : 07/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Chiquito Cyn Rd			Sample Reporting Limit (SRL) (MRLxDF's)	S. End Lincoln			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251701-77544				251701-77545				
Date Sampled	07/08/2025				07/08/2025				
Date Analyzed	07/14/2025				07/14/2025				
Can Dilution Factor	2.15				1.51				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
Propene	<SRL	U	1	2.15	<SRL	U	1	1.51	1.00
Dichlorodifluoromethane	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
Dimethyl Ether	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
Chloromethane	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
Dichlorotetrafluoroethane	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
Vinyl Chloride	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
Acetaldehyde	<SRL	U	1	10.8	<SRL	U	1	7.53	5.00
Methanol	<SRL	U	1	10.8	<SRL	U	1	7.53	5.00
1,3-Butadiene	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
Bromomethane	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
Chloroethane	<SRL	U	1	2.15	<SRL	U	1	1.51	1.00
Dichlorofluoromethane	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
Ethanol	<SRL	U	1	4.30	<SRL	U	1	3.01	2.00
Vinyl Bromide	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
Acrolein	<SRL	U	1	2.15	<SRL	U	1	1.51	1.00
Acetone	7.12		1	4.30	4.93		1	3.01	2.00
Trichlorofluoromethane	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
2-Propanol (IPA)	<SRL	U	1	4.30	<SRL	U	1	3.01	2.00
Acrylonitrile	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
1,1-Dichloroethene	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
Methylene Chloride (DCM)	<SRL	U	1	2.15	<SRL	U	1	1.51	1.00
TertButanol (TBA)	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
Allyl Chloride	<SRL	U	1	2.15	<SRL	U	1	1.51	1.00
Carbon Disulfide	<SRL	U	1	4.30	<SRL	U	1	3.01	2.00
Trichlorotrifluoroethane	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
trans-1,2-Dichloroethene	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
1,1-Dichloroethane	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
Vinyl Acetate	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
2-Butanone (MEK)	<SRL	U	1	2.15	<SRL	U	1	1.51	1.00
cis-1,2-Dichloroethene	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
Hexane	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
Chloroform	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
Ethyl Acetate	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
Tetrahydrofuran	<SRL	U	1	2.15	<SRL	U	1	1.51	1.00
1,2-Dichloroethane	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
1,1,1-Trichloroethane	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
Benzene	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251701
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/08/2025
DATE REPORTED : 07/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Chiquito Cyn Rd			Sample Reporting Limit (SRL) (MRLxDF's)	S. End Lincoln			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251701-77544				251701-77545				
Date Sampled	07/08/2025				07/08/2025				
Date Analyzed	07/14/2025				07/14/2025				
Can Dilution Factor	2.15				1.51				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
Cyclohexane	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
1,2-Dichloropropane	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
Bromodichloromethane	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
1,4-Dioxane	<SRL	U	1	4.30	<SRL	U	1	3.01	2.00
Trichloroethene (TCE)	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
2,2,4-Trimethylpentane	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
Methyl Methacrylate	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
Heptane	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
cis-1,3-Dichloropropene	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	2.15	<SRL	U	1	1.51	1.00
trans-1,3-Dichloropropene	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
1,1,2-Trichloroethane	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
Toluene	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
2-Hexanone (MBK)	<SRL	U	1	4.30	<SRL	U	1	3.01	2.00
Dibromochloromethane	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
1,2-Dibromoethane	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
Tetrachloroethene (PCE)	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
Chlorobenzene	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
Ethylbenzene	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
m & p-Xylene	<SRL	U	1	2.15	<SRL	U	1	1.51	1.00
Bromoform	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
Styrene	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
o-Xylene	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
1,2,3-Trichloropropane	4.12		1	1.08	<SRL	U	1	0.75	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
α-Pinene	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
2-Chlorotoluene	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
n-Propylbenzene	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
4-Ethyltoluene	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
β-Pinene	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
1,3-Dichlorobenzene	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
1,4-Dichlorobenzene	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
Sec-ButylBenzene	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
1,2-Dichlorobenzene	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
n-ButylBenzene	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
Naphthalene	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
Hexachlorobutadiene	<SRL	U	1	1.08	<SRL	U	1	0.75	0.50
BFB-Surrogate Std. % Recovery		111%				110%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251701
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/08/2025
DATE REPORTED : 07/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-01			Sample Reporting Limit (SRL) (MRLxDF's)	MS-02			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251701-77546				251701-77547				
Date Sampled	07/08/2025				07/08/2025				
Date Analyzed	07/14/2025				07/14/2025				
Can Dilution Factor	1.48				1.54				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Propene	<SRL	U	1	1.48	<SRL	U	1	1.54	1.00
Dichlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Dimethyl Ether	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Chloromethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Vinyl Chloride	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Acetaldehyde	<SRL	U	1	7.40	<SRL	U	1	7.70	5.00
Methanol	<SRL	U	1	7.40	<SRL	U	1	7.70	5.00
1,3-Butadiene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Bromomethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Chloroethane	<SRL	U	1	1.48	<SRL	U	1	1.54	1.00
Dichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Ethanol	<SRL	U	1	2.96	<SRL	U	1	3.08	2.00
Vinyl Bromide	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Acrolein	<SRL	U	1	1.48	<SRL	U	1	1.54	1.00
Acetone	5.99		1	2.96	10.5		1	3.08	2.00
Trichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
2-Propanol (IPA)	<SRL	U	1	2.96	<SRL	U	1	3.08	2.00
Acrylonitrile	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,1-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.48	<SRL	U	1	1.54	1.00
TertButanol (TBA)	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Allyl Chloride	<SRL	U	1	1.48	<SRL	U	1	1.54	1.00
Carbon Disulfide	<SRL	U	1	2.96	<SRL	U	1	3.08	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,1-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Vinyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
2-Butanone (MEK)	<SRL	U	1	1.48	<SRL	U	1	1.54	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Hexane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Chloroform	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Ethyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Tetrahydrofuran	<SRL	U	1	1.48	<SRL	U	1	1.54	1.00
1,2-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Benzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50

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Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251701
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/08/2025
DATE REPORTED : 07/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-01			Sample Reporting Limit (SRL) (MRLxDF's)	MS-02			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251701-77546				251701-77547				
Date Sampled	07/08/2025				07/08/2025				
Date Analyzed	07/14/2025				07/14/2025				
Can Dilution Factor	1.48				1.54				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Cyclohexane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,2-Dichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Bromodichloromethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,4-Dioxane	<SRL	U	1	2.96	<SRL	U	1	3.08	2.00
Trichloroethene (TCE)	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Methyl Methacrylate	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Heptane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.48	<SRL	U	1	1.54	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Toluene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
2-Hexanone (MBK)	<SRL	U	1	2.96	<SRL	U	1	3.08	2.00
Dibromochloromethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,2-Dibromoethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Chlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Ethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
m & p-Xylene	<SRL	U	1	1.48	<SRL	U	1	1.54	1.00
Bromoform	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Styrene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
o-Xylene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
α-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
2-Chlorotoluene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
n-Propylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
4-Ethyltoluene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
β-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Sec-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
n-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Naphthalene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Hexachlorobutadiene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
BFB-Surrogate Std. % Recovery		114%				114%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251701
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/08/2025
DATE REPORTED : 07/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-03			Sample Reporting Limit (SRL) (MRLxDF's)	MS-04			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251701-77548				251701-77549				
Date Sampled	07/08/2025				07/08/2025				
Date Analyzed	07/14/2025				07/14/2025				
Can Dilution Factor	1.41				1.46				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.41	<SRL	U	1	1.46	1.00
Dichlorodifluoromethane	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.05	<SRL	U	1	7.32	5.00
Methanol	<SRL	U	1	7.05	<SRL	U	1	7.32	5.00
1,3-Butadiene	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	1.41	<SRL	U	1	1.46	1.00
Dichlorofluoromethane	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
Ethanol	2.96		1	2.82	<SRL	U	1	2.93	2.00
Vinyl Bromide	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.41	<SRL	U	1	1.46	1.00
Acetone	7.37		1	2.82	5.84		1	2.93	2.00
Trichlorofluoromethane	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.82	<SRL	U	1	2.93	2.00
Acrylonitrile	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.41	<SRL	U	1	1.46	1.00
TertButanol (TBA)	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.41	<SRL	U	1	1.46	1.00
Carbon Disulfide	<SRL	U	1	2.82	<SRL	U	1	2.93	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.41	<SRL	U	1	1.46	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	1.41	<SRL	U	1	1.46	1.00
1,2-Dichloroethane	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251701
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/08/2025
DATE REPORTED : 07/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-03			Sample Reporting Limit (SRL) (MRLxDF's)	MS-04			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251701-77548				251701-77549				
Date Sampled	07/08/2025				07/08/2025				
Date Analyzed	07/14/2025				07/14/2025				
Can Dilution Factor	1.41				1.46				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	2.82	<SRL	U	1	2.93	2.00
Trichloroethene (TCE)	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.41	<SRL	U	1	1.46	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	2.82	<SRL	U	1	2.93	2.00
Dibromochloromethane	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.41	<SRL	U	1	1.46	1.00
Bromoform	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.70	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		109%				109%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251701
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/08/2025
DATE REPORTED : 07/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-05			Sample Reporting Limit (SRL) (MRLxDF's)	Working Face			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251701-77550				251701-77551				
Date Sampled	07/08/2025				07/08/2025				
Date Analyzed	07/14/2025				07/15/2025				
Can Dilution Factor	1.45				1.43				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Propene	<SRL	U	1	1.45	<SRL	U	1	1.43	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Acetaldehyde	<SRL	U	1	7.23	<SRL	U	1	7.14	5.00
Methanol	<SRL	U	1	7.23	<SRL	U	1	7.14	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Chloroethane	<SRL	U	1	1.45	<SRL	U	1	1.43	1.00
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Ethanol	<SRL	U	1	2.89	<SRL	U	1	2.86	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Acrolein	<SRL	U	1	1.45	<SRL	U	1	1.43	1.00
Acetone	6.86		1	2.89	9.76		1	2.86	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2-Propanol (IPA)	<SRL	U	1	2.89	<SRL	U	1	2.86	2.00
Acrylonitrile	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.45	<SRL	U	1	1.43	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Allyl Chloride	<SRL	U	1	1.45	<SRL	U	1	1.43	1.00
Carbon Disulfide	<SRL	U	1	2.89	<SRL	U	1	2.86	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2-Butanone (MEK)	<SRL	U	1	1.45	<SRL	U	1	1.43	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Tetrahydrofuran	<SRL	U	1	1.45	<SRL	U	1	1.43	1.00
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251701
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/08/2025
DATE REPORTED : 07/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-05			Sample Reporting Limit (SRL) (MRLxDF's)	Working Face			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251701-77550				251701-77551				
Date Sampled	07/08/2025				07/08/2025				
Date Analyzed	07/14/2025				07/15/2025				
Can Dilution Factor	1.45				1.43				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,4-Dioxane	<SRL	U	1	2.89	<SRL	U	1	2.86	2.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.45	<SRL	U	1	1.43	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2-Hexanone (MBK)	<SRL	U	1	2.89	<SRL	U	1	2.86	2.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
m & p-Xylene	<SRL	U	1	1.45	<SRL	U	1	1.43	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
β-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
BFB-Surrogate Std. % Recovery		111%				111%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251701
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/08/2025
DATE REPORTED : 07/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251701-77552				
Date Sampled	07/08/2025				
Date Analyzed	07/15/2025				
Can Dilution Factor	1.48				
Compound	Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.74	0.50
Propene	<SRL	U	1	1.48	1.00
Dichlorodifluoromethane	<SRL	U	1	0.74	0.50
Dimethyl Ether	<SRL	U	1	0.74	0.50
Chloromethane	<SRL	U	1	0.74	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.74	0.50
Vinyl Chloride	<SRL	U	1	0.74	0.50
Acetaldehyde	<SRL	U	1	7.38	5.00
Methanol	<SRL	U	1	7.38	5.00
1,3-Butadiene	<SRL	U	1	0.74	0.50
Bromomethane	<SRL	U	1	0.74	0.50
Chloroethane	<SRL	U	1	1.48	1.00
Dichlorofluoromethane	<SRL	U	1	0.74	0.50
Ethanol	<SRL	U	1	2.95	2.00
Vinyl Bromide	<SRL	U	1	0.74	0.50
Acrolein	<SRL	U	1	1.48	1.00
Acetone	5.08		1	2.95	2.00
Trichlorofluoromethane	<SRL	U	1	0.74	0.50
2-Propanol (IPA)	<SRL	U	1	2.95	2.00
Acrylonitrile	<SRL	U	1	0.74	0.50
1,1-Dichloroethene	<SRL	U	1	0.74	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.48	1.00
TertButanol (TBA)	<SRL	U	1	0.74	0.50
Allyl Chloride	<SRL	U	1	1.48	1.00
Carbon Disulfide	<SRL	U	1	2.95	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.74	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.74	0.50
1,1-Dichloroethane	<SRL	U	1	0.74	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.74	0.50
Vinyl Acetate	<SRL	U	1	0.74	0.50
2-Butanone (MEK)	<SRL	U	1	1.48	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.74	0.50
Hexane	<SRL	U	1	0.74	0.50
Chloroform	<SRL	U	1	0.74	0.50
Ethyl Acetate	<SRL	U	1	0.74	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251701
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/08/2025
DATE REPORTED : 07/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251701-77552				
Date Sampled	07/08/2025				
Date Analyzed	07/15/2025				
Can Dilution Factor	1.48				
Compound	Result	Qualifier	Analysis DF		
Tetrahydrofuran	<SRL	U	1	1.48	1.00
1,2-Dichloroethane	<SRL	U	1	0.74	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.74	0.50
Benzene	<SRL	U	1	0.74	0.50
Carbon Tetrachloride	<SRL	U	1	0.74	0.50
Cyclohexane	<SRL	U	1	0.74	0.50
1,2-Dichloropropane	<SRL	U	1	0.74	0.50
Bromodichloromethane	<SRL	U	1	0.74	0.50
1,4-Dioxane	<SRL	U	1	2.95	2.00
Trichloroethene (TCE)	<SRL	U	1	0.74	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.74	0.50
Methyl Methacrylate	<SRL	U	1	0.74	0.50
Heptane	<SRL	U	1	0.74	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.74	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.48	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.74	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.74	0.50
Toluene	<SRL	U	1	0.74	0.50
2-Hexanone (MBK)	<SRL	U	1	2.95	2.00
Dibromochloromethane	<SRL	U	1	0.74	0.50
1,2-Dibromoethane	<SRL	U	1	0.74	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.74	0.50
Chlorobenzene	<SRL	U	1	0.74	0.50
Ethylbenzene	<SRL	U	1	0.74	0.50
m & p-Xylene	<SRL	U	1	1.48	1.00
Bromoform	<SRL	U	1	0.74	0.50
Styrene	<SRL	U	1	0.74	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.74	0.50
o-Xylene	<SRL	U	1	0.74	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.74	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.74	0.50
α-Pinene	<SRL	U	1	0.74	0.50
2-Chlorotoluene	<SRL	U	1	0.74	0.50
n-Propylbenzene	<SRL	U	1	0.74	0.50
4-Ethyltoluene	<SRL	U	1	0.74	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.74	0.50
β-Pinene	<SRL	U	1	0.74	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.74	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.74	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.74	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.74	0.50
Sec-ButylBenzene	<SRL	U	1	0.74	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.74	0.50
n-ButylBenzene	<SRL	U	1	0.74	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.74	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.74	0.50
Naphthalene	<SRL	U	1	0.74	0.50
Hexachlorobutadiene	<SRL	U	1	0.74	0.50
BFB-Surrogate Std. % Recovery		107%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report
Dimethyl Sulfide via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 251701
MATRIX : AIR

DATE RECEIVED : 07/08/2025
DATE REPORTED : 07/22/2025
ANALYST : RB

Client Sample ID	AAC Sample ID	Sampling Date	Analysis Date	Dimethyl Sulfide ppb (v/v)	Canister Dilution Factor	Analysis Dilution Factor	BFB-Surrogate Std. % Recovery*
MS-06	251701-77536	07/08/2025	07/14/2025	<SRL	1.41	1.0	110%
MS-07	251701-77537	07/08/2025	07/14/2025	<SRL	1.49	1.0	110%
MS-08	251701-77538	07/08/2025	07/14/2025	<SRL	1.47	1.0	104%
MS-09	251701-77539	07/08/2025	07/14/2025	<SRL	1.49	1.0	108%
MS-10	251701-77540	07/08/2025	07/14/2025	<SRL	1.44	1.0	109%
MS-11	251701-77541	07/08/2025	07/14/2025	<SRL	1.42	1.0	105%
MS-12	251701-77542	07/08/2025	07/14/2025	<SRL	1.47	1.0	111%
SCV	251701-77543	07/08/2025	07/14/2025	<SRL	1.42	1.0	110%
Chiquito Cyn Rd	251701-77544	07/08/2025	07/14/2025	<SRL	2.15	1.0	111%
S. End Lincoln	251701-77545	07/08/2025	07/14/2025	<SRL	1.51	1.0	110%
MS-01	251701-77546	07/08/2025	07/14/2025	<SRL	1.48	1.0	114%
MS-02	251701-77547	07/08/2025	07/14/2025	<SRL	1.54	1.0	114%
MS-03	251701-77548	07/08/2025	07/14/2025	<SRL	1.41	1.0	109%
MS-04	251701-77549	07/08/2025	07/14/2025	<SRL	1.46	1.0	109%
MS-05	251701-77550	07/08/2025	07/14/2025	<SRL	1.45	1.0	111%
Working Face	251701-77551	07/08/2025	07/15/2025	<SRL	1.43	1.0	111%
Reaction	251701-77552	07/08/2025	07/15/2025	<SRL	1.48	1.0	107%

* Acceptable range for BFB-Surrogate Std. % Recovery is 50-150%
SRL - Sample Reporting Limit

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report
Limonene via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 251701
MATRIX : AIR

DATE RECEIVED : 07/08/2025
DATE REPORTED : 07/22/2025
ANALYST : RB

Client Sample ID	AAC Sample ID	Sampling Date	Analysis Date	Limonene ppb (v/v)	Canister Dilution Factor	Analysis Dilution Factor	BFB-Surrogate Std. % Recovery*
MS-06	251701-77536	07/08/2025	07/14/2025	<SRL	1.41	1.0	110%
MS-07	251701-77537	07/08/2025	07/14/2025	<SRL	1.49	1.0	110%
MS-08	251701-77538	07/08/2025	07/14/2025	<SRL	1.47	1.0	104%
MS-09	251701-77539	07/08/2025	07/14/2025	<SRL	1.49	1.0	108%
MS-10	251701-77540	07/08/2025	07/14/2025	<SRL	1.44	1.0	109%
MS-11	251701-77541	07/08/2025	07/14/2025	<SRL	1.42	1.0	105%
MS-12	251701-77542	07/08/2025	07/14/2025	<SRL	1.47	1.0	111%
SCV	251701-77543	07/08/2025	07/14/2025	<SRL	1.42	1.0	110%
Chiquito Cyn Rd	251701-77544	07/08/2025	07/14/2025	<SRL	2.15	1.0	111%
S. End Lincoln	251701-77545	07/08/2025	07/14/2025	<SRL	1.51	1.0	110%
MS-01	251701-77546	07/08/2025	07/14/2025	<SRL	1.48	1.0	114%
MS-02	251701-77547	07/08/2025	07/14/2025	<SRL	1.54	1.0	114%
MS-03	251701-77548	07/08/2025	07/14/2025	<SRL	1.41	1.0	109%
MS-04	251701-77549	07/08/2025	07/14/2025	<SRL	1.46	1.0	109%
MS-05	251701-77550	07/08/2025	07/14/2025	<SRL	1.45	1.0	111%
Working Face	251701-77551	07/08/2025	07/15/2025	<SRL	1.43	1.0	111%
Reaction	251701-77552	07/08/2025	07/15/2025	<SRL	1.48	1.0	107%

* Acceptable range for BFB-Surrogate Std. % Recovery is 50-150%
SRL - Sample Reporting Limit

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Atmospheric Analysis & Consulting, Inc.

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 07/14/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-061925-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Continuing Calibration Verification of the 06/20/2025 Calibration

Analyte Compounds	*Source*[1]	*CCV*[2]	*% Recovery*[3]
4-BFB (surrogate standard)	9.40	10.28	109
Chlorodifluoromethane	9.90	10.60	107
Propene	10.80	11.42	106
Dichlorodifluoromethane	10.40	10.55	101
Dimethyl Ether	10.40	11.79	113
Chloromethane	10.50	11.58	110
Dichlorotetrafluoroethane	10.30	10.54	102
Vinyl Chloride	10.70	11.42	107
Acetaldehyde	20.40	20.72	102
Methanol	23.00	24.17	105
1,3-Butadiene	10.70	12.11	113
Bromomethane	10.40	11.54	111
Chloroethane	10.40	11.73	113
Dichlorofluoromethane	10.10	10.43	103
Ethanol	11.60	14.77	127
Vinyl Bromide	10.40	10.97	105
Acrolein	11.00	11.85	108
Acetone	10.60	12.05	114
Trichlorofluoromethane	10.50	10.67	102
2-Propanol (IPA)	11.00	12.30	112
Acrylonitrile	11.00	11.91	108
1,1-Dichloroethene	10.50	11.36	108
Methylene Chloride (DCM)	10.50	10.62	101
TertButanol (TBA) HR	11.20	15.75	141
Allyl Chloride	10.80	10.70	99
Carbon Disulfide	10.50	11.47	109
Trichlorotrifluoroethane	10.40	10.21	98
trans-1,2-Dichloroethene	10.80	11.27	104
1,1-Dichloroethane	10.70	10.86	101
Methyl Tert Butyl Ether (MTBE)	10.70	12.76	119
Vinyl Acetate	11.00	12.37	112
2-Butanone (MEK)	10.80	11.62	108
cis-1,2-Dichloroethene	10.70	10.93	102
Hexane	10.90	10.74	99
Chloroform	10.70	11.31	106
Ethyl Acetate	10.70	11.64	109
Tetrahydrofuran	10.50	11.31	108
1,2-Dichloroethane	10.60	10.50	99
1,1,1-Trichloroethane	10.50	10.83	103
Benzene	10.70	10.76	101
Carbon Tetrachloride	10.30	10.24	99
Cyclohexane	10.50	11.97	114

Analyte Compounds (Continued)	*Source*[1]	*CCV*[2]	*% Recovery*[3]
1,2-Dichloropropane	10.70	10.46	98
Bromodichloromethane	10.60	10.25	97
1,4-Dioxane	10.60	11.96	113
Trichloroethene (TCE)	10.60	10.33	97
2,2,4-Trimethylpentane	10.50	10.79	103
Methyl Methacrylate	11.00	11.59	105
Heptane	10.50	10.83	103
cis-1,3-Dichloropropene	10.60	10.92	103
4-Methyl-2-pentanone (MiBK)	10.60	11.87	112
trans-1,3-Dichloropropene	10.70	10.76	101
1,1,2-Trichloroethane	10.70	10.57	99
Toluene	10.80	11.16	103
2-Hexanone (MBK)	10.60	11.68	110
Dibromochloromethane	10.70	10.47	98
1,2-Dibromoethane	10.70	10.65	100
Tetrachloroethene (PCE)	10.60	10.48	99
Chlorobenzene	10.80	9.92	92
Ethylbenzene	10.60	10.34	98
m & p-Xylene	21.20	21.25	100
Bromoform	10.60	9.71	92
Styrene	10.60	10.72	101
1,1,2,2-Tetrachloroethane	10.60	9.58	90
o-Xylene	10.60	10.81	102
1,2,3-Trichloropropane	10.50	9.36	89
Isopropylbenzene (Cumene)	10.50	10.20	97
α-Pinene	10.10	10.12	100
2-Chlorotoluene	10.60	10.07	95
n-Propylbenzene	10.50	10.14	97
4-Ethyltoluene	10.40	9.96	96
1,3,5-Trimethylbenzene	10.40	10.22	98
β-Pinene	10.90	11.42	105
1,2,4-Trimethylbenzene	10.50	10.45	100
Benzyl Chloride (a-Chlorotoluene)	10.50	10.65	101
1,3-Dichlorobenzene	10.50	9.93	95
1,4-Dichlorobenzene	10.50	9.61	92
Sec-ButylBenzene	10.70	10.50	98
1,2-Dichlorobenzene	10.70	9.76	91
n-ButylBenzene	10.50	10.24	98
1,2-Dibromo-3-Chloropropane	10.30	9.57	93
1,2,4-Trichlorobenzene	10.80	10.04	93
Naphthalene	10.80	10.58	98
Hexachlorobutadiene	11.00	10.07	92

[1] Concentration of analyte compound in certified source standard.
[2] Measured result from daily Continuing Calibration Verification (CCV).
[3] The acceptable range for analyte recovery is 100±30%.
HR - Recovery for this compound was high; results should be considered biased high.

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 07/14/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-061925-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Laboratory Control Spike Analysis

System Monitoring Compounds	*Sample Concentration*	*Spike Added*	*LCS[1] Recovery*	*LCSD[1] Recovery*	*LCS[1] % Recovery[2]*	*LCSD[1] % Recovery[2]*	*RPD[3]*
4-BFB (surrogate standard)	0.0	9.40	10.28	10.48	109	111	1.9
1,1-Dichloroethene	0.0	10.50	11.36	10.93	108	104	3.9
Methylene Chloride (DCM)	0.0	10.50	10.62	11.06	101	105	4.1
Benzene	0.0	10.70	10.76	10.69	101	100	0.7
Trichloroethene (TCE)	0.0	10.60	10.33	10.76	97	102	4.1
Toluene	0.0	10.80	11.16	11.10	103	103	0.5
Tetrachloroethene (PCE)	0.0	10.60	10.48	10.67	99	101	1.8
Chlorobenzene	0.0	10.80	9.92	10.78	92	100	8.3
Ethylbenzene	0.0	10.60	10.34	10.72	98	101	3.6
m & p-Xylene	0.0	21.20	21.25	21.60	100	102	1.6
o-Xylene	0.0	10.60	10.81	10.83	102	102	0.2

[1] Laboratory Control Spike (LCS) / Laboratory Control Spike Duplicate (LCSD)

[2] The acceptable range for analyte recovery is 100±30%.

[3] Relative Percent Difference (RPD) between LCS recovery and LCSD recovery (acceptable range is <25%).

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 07/14/2025
MATRIX : High Purity He or N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Method Blank Analysis

Analyte Compounds	*MB 071425*	*Reporting Limit (RL)*
4-BFB (surrogate standard)	107%	100±30%
Chlorodifluoromethane	<RL	0.5
Propene	<RL	1.0
Dichlorodifluoromethane	<RL	0.5
Dimethyl Ether	<RL	0.5
Chloromethane	<RL	0.5
Dichlorotetrafluoroethane	<RL	0.5
Vinyl Chloride	<RL	0.5
Acetaldehyde	<RL	5.0
Methanol	<RL	5.0
1,3-Butadiene	<RL	0.5
Bromomethane	<RL	0.5
Chloroethane	<RL	1.0
Dichlorofluoromethane	<RL	0.5
Ethanol	<RL	2.0
Vinyl Bromide	<RL	0.5
Acrolein	<RL	1.0
Acetone	<RL	2.0
Trichlorofluoromethane	<RL	0.5
2-Propanol (IPA)	<RL	2.0
Acrylonitrile	<RL	0.5
1,1-Dichloroethene	<RL	0.5
Methylene Chloride (DCM)	<RL	1.0
TertButanol (TBA)	<RL	0.5
Allyl Chloride	<RL	1.0
Carbon Disulfide	<RL	2.0
Trichlorotrifluoroethane	<RL	0.5
trans-1,2-Dichloroethene	<RL	0.5
1,1-Dichloroethane	<RL	0.5
Methyl Tert Butyl Ether (MTBE)	<RL	0.5
Vinyl Acetate	<RL	0.5
2-Butanone (MEK)	<RL	1.0
cis-1,2-Dichloroethene	<RL	0.5
Hexane	<RL	0.5
Chloroform	<RL	0.5
Ethyl Acetate	<RL	0.5
Tetrahydrofuran	<RL	1.0
1,2-Dichloroethane	<RL	0.5
1,1,1-Trichloroethane	<RL	0.5
Benzene	<RL	0.5
Carbon Tetrachloride	<RL	0.5
Cyclohexane	<RL	0.5

Analyte Compounds (Continued)	*MB 071425*	*Reporting Limit (RL)*
1,2-Dichloropropane	<RL	0.5
Bromodichloromethane	<RL	0.5
1,4-Dioxane	<RL	2.0
Trichloroethene (TCE)	<RL	0.5
2,2,4-Trimethylpentane	<RL	0.5
Methyl Methacrylate	<RL	0.5
Heptane	<RL	0.5
cis-1,3-Dichloropropene	<RL	0.5
4-Methyl-2-pentanone (MiBK)	<RL	1.0
trans-1,3-Dichloropropene	<RL	0.5
1,1,2-Trichloroethane	<RL	0.5
Toluene	<RL	0.5
2-Hexanone (MBK)	<RL	2.0
Dibromochloromethane	<RL	0.5
1,2-Dibromoethane	<RL	0.5
Tetrachloroethene (PCE)	<RL	0.5
Chlorobenzene	<RL	0.5
Ethylbenzene	<RL	0.5
m & p-Xylene	<RL	1.0
Bromoform	<RL	0.5
Styrene	<RL	0.5
1,1,2,2-Tetrachloroethane	<RL	0.5
o-Xylene	<RL	0.5
1,2,3-Trichloropropane	<RL	0.5
Isopropylbenzene (Cumene)	<RL	0.5
α-Pinene	<RL	0.5
2-Chlorotoluene	<RL	0.5
n-Propylbenzene	<RL	0.5
4-Ethyltoluene	<RL	0.5
1,3,5-Trimethylbenzene	<RL	0.5
β-Pinene	<RL	0.5
1,2,4-Trimethylbenzene	<RL	0.5
Benzyl Chloride (a-Chlorotoluene)	<RL	0.5
1,3-Dichlorobenzene	<RL	0.5
1,4-Dichlorobenzene	<RL	0.5
Sec-ButylBenzene	<RL	0.5
1,2-Dichlorobenzene	<RL	0.5
n-ButylBenzene	<RL	0.5
1,2-Dibromo-3-Chloropropane	<RL	0.5
1,2,4-Trichlorobenzene	<RL	0.5
Naphthalene	<RL	0.5
Hexachlorobutadiene	<RL	0.5

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 07/14/2025
MATRIX : Air
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
ANALYST : RB
DILUTION FACTOR[1] : x1.41

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Duplicate Analysis of AAC Sample ID: 251701-77536

Analyte Compounds	*Sample*	*Duplicate*	*RPD[2]*
4-BFB (surrogate standard)	10.3	10.3	0.5
Chlorodifluoromethane	<SRL	<SRL	NA
Propene	<SRL	<SRL	NA
Dichlorodifluoromethane	<SRL	<SRL	NA
Dimethyl Ether	<SRL	<SRL	NA
Chloromethane	<SRL	<SRL	NA
Dichlorotetrafluoroethane	<SRL	<SRL	NA
Vinyl Chloride	<SRL	<SRL	NA
Acetaldehyde	<SRL	<SRL	NA
Methanol	<SRL	<SRL	NA
1,3-Butadiene	<SRL	<SRL	NA
Bromomethane	<SRL	<SRL	NA
Chloroethane	<SRL	<SRL	NA
Dichlorofluoromethane	<SRL	<SRL	NA
Ethanol	3.20	2.96	7.6
Vinyl Bromide	<SRL	<SRL	NA
Acrolein	<SRL	<SRL	NA
Acetone	8.35	8.25	1.2
Trichlorofluoromethane	<SRL	<SRL	NA
2-Propanol (IPA)	<SRL	<SRL	NA
Acrylonitrile	<SRL	<SRL	NA
1,1-Dichloroethene	<SRL	<SRL	NA
Methylene Chloride (DCM)	<SRL	<SRL	NA
TertButanol (TBA)	<SRL	<SRL	NA
Allyl Chloride	<SRL	<SRL	NA
Carbon Disulfide	<SRL	<SRL	NA
Trichlorotrifluoroethane	<SRL	<SRL	NA
trans-1,2-Dichloroethene	<SRL	<SRL	NA
1,1-Dichloroethane	<SRL	<SRL	NA
Methyl Tert Butyl Ether (MTBE)	<SRL	<SRL	NA
Vinyl Acetate	<SRL	<SRL	NA
2-Butanone (MEK)	<SRL	<SRL	NA
cis-1,2-Dichloroethene	<SRL	<SRL	NA
Hexane	<SRL	<SRL	NA
Chloroform	<SRL	<SRL	NA
Ethyl Acetate	<SRL	<SRL	NA
Tetrahydrofuran	<SRL	<SRL	NA
1,2-Dichloroethane	<SRL	<SRL	NA
1,1,1-Trichloroethane	<SRL	<SRL	NA
Benzene	<SRL	<SRL	NA
Carbon Tetrachloride	<SRL	<SRL	NA
Cyclohexane	<SRL	<SRL	NA

Analyte Compounds (Continued)	*Sample*	*Duplicate*	*RPD[2]*
1,2-Dichloropropane	<SRL	<SRL	NA
Bromodichloromethane	<SRL	<SRL	NA
1,4-Dioxane	2.98	3.00	0.8
Trichloroethene (TCE)	<SRL	<SRL	NA
2,2,4-Trimethylpentane	<SRL	<SRL	NA
Methyl Methacrylate	<SRL	<SRL	NA
Heptane	<SRL	<SRL	NA
cis-1,3-Dichloropropene	<SRL	<SRL	NA
4-Methyl-2-pentanone (MiBK)	<SRL	<SRL	NA
trans-1,3-Dichloropropene	<SRL	<SRL	NA
1,1,2-Trichloroethane	<SRL	<SRL	NA
Toluene	<SRL	<SRL	NA
2-Hexanone (MBK)	<SRL	<SRL	NA
Dibromochloromethane	<SRL	<SRL	NA
1,2-Dibromoethane	<SRL	<SRL	NA
Tetrachloroethene (PCE)	<SRL	<SRL	NA
Chlorobenzene	<SRL	<SRL	NA
Ethylbenzene	<SRL	<SRL	NA
m & p-Xylene	<SRL	<SRL	NA
Bromoform	<SRL	<SRL	NA
Styrene	<SRL	<SRL	NA
1,1,2,2-Tetrachloroethane	<SRL	<SRL	NA
o-Xylene	<SRL	<SRL	NA
1,2,3-Trichloropropane	<SRL	<SRL	NA
Isopropylbenzene (Cumene)	<SRL	<SRL	NA
α-Pinene	<SRL	<SRL	NA
2-Chlorotoluene	<SRL	<SRL	NA
n-Propylbenzene	<SRL	<SRL	NA
4-Ethyltoluene	<SRL	<SRL	NA
1,3,5-Trimethylbenzene	<SRL	<SRL	NA
β-Pinene	<SRL	<SRL	NA
1,2,4-Trimethylbenzene	<SRL	<SRL	NA
Benzyl Chloride (a-Chlorotoluene)	<SRL	<SRL	NA
1,3-Dichlorobenzene	<SRL	<SRL	NA
1,4-Dichlorobenzene	<SRL	<SRL	NA
Sec-ButylBenzene	<SRL	<SRL	NA
1,2-Dichlorobenzene	<SRL	<SRL	NA
n-ButylBenzene	<SRL	<SRL	NA
1,2-Dibromo-3-Chloropropane	<SRL	<SRL	NA
1,2,4-Trichlorobenzene	<SRL	<SRL	NA
Naphthalene	<SRL	<SRL	NA
Hexachlorobutadiene	<SRL	<SRL	NA

[1] Dilution factor is the product of the Canister Dilution Factor and the Analysis Dilution Factor.

[2] Relative Percent Difference (RPD) between Sample analysis and Duplicate analysis (acceptable range is <25%).

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 07/15/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-061925-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Continuing Calibration Verification of the 06/20/2025 Calibration

Analyte Compounds	*Source*[1]	*CCV*[2]	*% Recovery*[3]
4-BFB (surrogate standard)	9.40	10.76	114
Chlorodifluoromethane	9.90	10.39	105
Propene	10.80	11.00	102
Dichlorodifluoromethane	10.40	10.68	103
Dimethyl Ether	10.40	10.82	104
Chloromethane	10.50	11.09	106
Dichlorotetrafluoroethane	10.30	10.75	104
Vinyl Chloride	10.70	11.27	105
Acetaldehyde	20.40	19.30	95
Methanol	23.00	24.10	105
1,3-Butadiene	10.70	10.94	102
Bromomethane	10.40	11.47	110
Chloroethane	10.40	10.94	105
Dichlorofluoromethane	10.10	10.63	105
Ethanol	11.60	13.06	113
Vinyl Bromide	10.40	10.72	103
Acrolein	11.00	11.01	100
Acetone	10.60	10.76	102
Trichlorofluoromethane	10.50	11.40	109
2-Propanol (IPA)	11.00	12.53	114
Acrylonitrile	11.00	10.88	99
1,1-Dichloroethene	10.50	11.00	105
Methylene Chloride (DCM)	10.50	11.04	105
TertButanol (TBA) HR	11.20	15.20	136
Allyl Chloride	10.80	10.22	95
Carbon Disulfide	10.50	11.35	108
Trichlorotrifluoroethane	10.40	10.22	98
trans-1,2-Dichloroethene	10.80	10.69	99
1,1-Dichloroethane	10.70	10.37	97
Methyl Tert Butyl Ether (MTBE)	10.70	11.73	110
Vinyl Acetate	11.00	11.39	104
2-Butanone (MEK)	10.80	11.31	105
cis-1,2-Dichloroethene	10.70	10.93	102
Hexane	10.90	11.37	104
Chloroform	10.70	11.34	106
Ethyl Acetate	10.70	11.16	104
Tetrahydrofuran	10.50	10.42	99
1,2-Dichloroethane	10.60	10.56	100
1,1,1-Trichloroethane	10.50	10.84	103
Benzene	10.70	10.73	100
Carbon Tetrachloride	10.30	10.84	105
Cyclohexane	10.50	11.93	114

Analyte Compounds (Continued)	*Source*[1]	*CCV*[2]	*% Recovery*[3]
1,2-Dichloropropane	10.70	10.66	100
Bromodichloromethane	10.60	10.53	99
1,4-Dioxane	10.60	13.31	126
Trichloroethene (TCE)	10.60	10.58	100
2,2,4-Trimethylpentane	10.50	10.88	104
Methyl Methacrylate	11.00	11.85	108
Heptane	10.50	11.00	105
cis-1,3-Dichloropropene	10.60	10.67	101
4-Methyl-2-pentanone (MiBK)	10.60	11.91	112
trans-1,3-Dichloropropene	10.70	11.14	104
1,1,2-Trichloroethane	10.70	10.73	100
Toluene	10.80	11.09	103
2-Hexanone (MBK)	10.60	11.89	112
Dibromochloromethane	10.70	10.87	102
1,2-Dibromoethane	10.70	10.81	101
Tetrachloroethene (PCE)	10.60	10.91	103
Chlorobenzene	10.80	10.74	99
Ethylbenzene	10.60	10.91	103
m & p-Xylene	21.20	22.26	105
Bromoform	10.60	10.62	100
Styrene	10.60	11.27	106
1,1,2,2-Tetrachloroethane	10.60	10.28	97
o-Xylene	10.60	11.06	104
1,2,3-Trichloropropane	10.50	10.03	96
Isopropylbenzene (Cumene)	10.50	11.03	105
α-Pinene	10.10	10.63	105
2-Chlorotoluene	10.60	10.95	103
n-Propylbenzene	10.50	10.87	104
4-Ethyltoluene	10.40	10.38	100
1,3,5-Trimethylbenzene	10.40	10.93	105
β-Pinene	10.90	12.08	111
1,2,4-Trimethylbenzene	10.50	11.13	106
Benzyl Chloride (a-Chlorotoluene)	10.50	11.08	106
1,3-Dichlorobenzene	10.50	10.59	101
1,4-Dichlorobenzene	10.50	10.40	99
Sec-ButylBenzene	10.70	11.35	106
1,2-Dichlorobenzene	10.70	11.15	104
n-ButylBenzene	10.50	10.90	104
1,2-Dibromo-3-Chloropropane	10.30	10.60	103
1,2,4-Trichlorobenzene	10.80	10.67	99
Naphthalene	10.80	11.08	103
Hexachlorobutadiene	11.00	11.13	101

[1] Concentration of analyte compound in certified source standard.
[2] Measured result from daily Continuing Calibration Verification (CCV).
[3] The acceptable range for analyte recovery is 100±30%.
HR - Recovery for this compound was high; results should be considered biased high.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 07/15/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-061925-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Laboratory Control Spike Analysis

System Monitoring Compounds	*Sample Concentration*	*Spike Added*	*LCS[1] Recovery*	*LCSD[1] Recovery*	*LCS[1] % Recovery[2]*	*LCSD[1] % Recovery[2]*	*RPD[3]*
4-BFB (surrogate standard)	0.0	9.40	10.76	11.02	114	117	2.4
1,1-Dichloroethene	0.0	10.50	11.00	10.82	105	103	1.6
Methylene Chloride (DCM)	0.0	10.50	11.04	11.01	105	105	0.3
Benzene	0.0	10.70	10.73	10.72	100	100	0.1
Trichloroethene (TCE)	0.0	10.60	10.58	10.54	100	99	0.4
Toluene	0.0	10.80	11.09	10.91	103	101	1.6
Tetrachloroethene (PCE)	0.0	10.60	10.91	10.58	103	100	3.1
Chlorobenzene	0.0	10.80	10.74	10.41	99	96	3.1
Ethylbenzene	0.0	10.60	10.91	10.34	103	98	5.4
m & p-Xylene	0.0	21.20	22.26	21.96	105	104	1.4
o-Xylene	0.0	10.60	11.06	10.86	104	102	1.8

[1] Laboratory Control Spike (LCS) / Laboratory Control Spike Duplicate (LCSD)

[2] The acceptable range for analyte recovery is 100±30%.

[3] Relative Percent Difference (RPD) between LCS recovery and LCSD recovery (acceptable range is <25%).

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 07/15/2025 **INSTRUMENT ID : GC/MS-03**
MATRIX : High Purity He or N_2 **ANALYST : RB**
UNITS : PPB (v/v)

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Method Blank Analysis

Analyte Compounds	*MB 071525*	*Reporting Limit (RL)*
4-BFB (surrogate standard)	109%	100±30%
Chlorodifluoromethane	<RL	0.5
Propene	<RL	1.0
Dichlorodifluoromethane	<RL	0.5
Dimethyl Ether	<RL	0.5
Chloromethane	<RL	0.5
Dichlorotetrafluoroethane	<RL	0.5
Vinyl Chloride	<RL	0.5
Acetaldehyde	<RL	5.0
Methanol	<RL	5.0
1,3-Butadiene	<RL	0.5
Bromomethane	<RL	0.5
Chloroethane	<RL	1.0
Dichlorofluoromethane	<RL	0.5
Ethanol	<RL	2.0
Vinyl Bromide	<RL	0.5
Acrolein	<RL	1.0
Acetone	<RL	2.0
Trichlorofluoromethane	<RL	0.5
2-Propanol (IPA)	<RL	2.0
Acrylonitrile	<RL	0.5
1,1-Dichloroethene	<RL	0.5
Methylene Chloride (DCM)	<RL	1.0
TertButanol (TBA)	<RL	0.5
Allyl Chloride	<RL	1.0
Carbon Disulfide	<RL	2.0
Trichlorotrifluoroethane	<RL	0.5
trans-1,2-Dichloroethene	<RL	0.5
1,1-Dichloroethane	<RL	0.5
Methyl Tert Butyl Ether (MTBE)	<RL	0.5
Vinyl Acetate	<RL	0.5
2-Butanone (MEK)	<RL	1.0
cis-1,2-Dichloroethene	<RL	0.5
Hexane	<RL	0.5
Chloroform	<RL	0.5
Ethyl Acetate	<RL	0.5
Tetrahydrofuran	<RL	1.0
1,2-Dichloroethane	<RL	0.5
1,1,1-Trichloroethane	<RL	0.5
Benzene	<RL	0.5
Carbon Tetrachloride	<RL	0.5
Cyclohexane	<RL	0.5

Analyte Compounds (Continued)	*MB 071525*	*Reporting Limit (RL)*
1,2-Dichloropropane	<RL	0.5
Bromodichloromethane	<RL	0.5
1,4-Dioxane	<RL	2.0
Trichloroethene (TCE)	<RL	0.5
2,2,4-Trimethylpentane	<RL	0.5
Methyl Methacrylate	<RL	0.5
Heptane	<RL	0.5
cis-1,3-Dichloropropene	<RL	0.5
4-Methyl-2-pentanone (MiBK)	<RL	1.0
trans-1,3-Dichloropropene	<RL	0.5
1,1,2-Trichloroethane	<RL	0.5
Toluene	<RL	0.5
2-Hexanone (MBK)	<RL	2.0
Dibromochloromethane	<RL	0.5
1,2-Dibromoethane	<RL	0.5
Tetrachloroethene (PCE)	<RL	0.5
Chlorobenzene	<RL	0.5
Ethylbenzene	<RL	0.5
m & p-Xylene	<RL	1.0
Bromoform	<RL	0.5
Styrene	<RL	0.5
1,1,2,2-Tetrachloroethane	<RL	0.5
o-Xylene	<RL	0.5
1,2,3-Trichloropropane	<RL	0.5
Isopropylbenzene (Cumene)	<RL	0.5
α-Pinene	<RL	0.5
2-Chlorotoluene	<RL	0.5
n-Propylbenzene	<RL	0.5
4-Ethyltoluene	<RL	0.5
1,3,5-Trimethylbenzene	<RL	0.5
β-Pinene	<RL	0.5
1,2,4-Trimethylbenzene	<RL	0.5
Benzyl Chloride (a-Chlorotoluene)	<RL	0.5
1,3-Dichlorobenzene	<RL	0.5
1,4-Dichlorobenzene	<RL	0.5
Sec-ButylBenzene	<RL	0.5
1,2-Dichlorobenzene	<RL	0.5
n-ButylBenzene	<RL	0.5
1,2-Dibromo-3-Chloropropane	<RL	0.5
1,2,4-Trichlorobenzene	<RL	0.5
Naphthalene	<RL	0.5
Hexachlorobutadiene	<RL	0.5

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 07/15/2025
MATRIX : Air
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
ANALYST : RB
DILUTION FACTOR[1] : x1.43

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Duplicate Analysis of AAC Sample ID: 251701-77551

Analyte Compounds	*Sample*	*Duplicate*	*RPD[2]*
4-BFB (surrogate standard)	10.4	10.7	2.9
Chlorodifluoromethane	<SRL	<SRL	NA
Propene	<SRL	<SRL	NA
Dichlorodifluoromethane	<SRL	<SRL	NA
Dimethyl Ether	<SRL	<SRL	NA
Chloromethane	<SRL	<SRL	NA
Dichlorotetrafluoroethane	<SRL	<SRL	NA
Vinyl Chloride	<SRL	<SRL	NA
Acetaldehyde	<SRL	<SRL	NA
Methanol	<SRL	<SRL	NA
1,3-Butadiene	<SRL	<SRL	NA
Bromomethane	<SRL	<SRL	NA
Chloroethane	<SRL	<SRL	NA
Dichlorofluoromethane	<SRL	<SRL	NA
Ethanol	<SRL	<SRL	NA
Vinyl Bromide	<SRL	<SRL	NA
Acrolein	<SRL	<SRL	NA
Acetone	9.76	10.6	7.9
Trichlorofluoromethane	<SRL	<SRL	NA
2-Propanol (IPA)	<SRL	<SRL	NA
Acrylonitrile	<SRL	<SRL	NA
1,1-Dichloroethene	<SRL	<SRL	NA
Methylene Chloride (DCM)	<SRL	<SRL	NA
TertButanol (TBA)	<SRL	<SRL	NA
Allyl Chloride	<SRL	<SRL	NA
Carbon Disulfide	<SRL	<SRL	NA
Trichlorotrifluoroethane	<SRL	<SRL	NA
trans-1,2-Dichloroethene	<SRL	<SRL	NA
1,1-Dichloroethane	<SRL	<SRL	NA
Methyl Tert Butyl Ether (MTBE)	<SRL	<SRL	NA
Vinyl Acetate	<SRL	<SRL	NA
2-Butanone (MEK)	<SRL	<SRL	NA
cis-1,2-Dichloroethene	<SRL	<SRL	NA
Hexane	<SRL	<SRL	NA
Chloroform	<SRL	<SRL	NA
Ethyl Acetate	<SRL	<SRL	NA
Tetrahydrofuran	<SRL	<SRL	NA
1,2-Dichloroethane	<SRL	<SRL	NA
1,1,1-Trichloroethane	<SRL	<SRL	NA
Benzene	<SRL	<SRL	NA
Carbon Tetrachloride	<SRL	<SRL	NA
Cyclohexane	<SRL	<SRL	NA

Analyte Compounds (Continued)	*Sample*	*Duplicate*	*RPD[2]*
1,2-Dichloropropane	<SRL	<SRL	NA
Bromodichloromethane	<SRL	<SRL	NA
1,4-Dioxane	<SRL	<SRL	NA
Trichloroethene (TCE)	<SRL	<SRL	NA
2,2,4-Trimethylpentane	<SRL	<SRL	NA
Methyl Methacrylate	<SRL	<SRL	NA
Heptane	<SRL	<SRL	NA
cis-1,3-Dichloropropene	<SRL	<SRL	NA
4-Methyl-2-pentanone (MiBK)	<SRL	<SRL	NA
trans-1,3-Dichloropropene	<SRL	<SRL	NA
1,1,2-Trichloroethane	<SRL	<SRL	NA
Toluene	<SRL	<SRL	NA
2-Hexanone (MBK)	<SRL	<SRL	NA
Dibromochloromethane	<SRL	<SRL	NA
1,2-Dibromoethane	<SRL	<SRL	NA
Tetrachloroethene (PCE)	<SRL	<SRL	NA
Chlorobenzene	<SRL	<SRL	NA
Ethylbenzene	<SRL	<SRL	NA
m & p-Xylene	<SRL	<SRL	NA
Bromoform	<SRL	<SRL	NA
Styrene	<SRL	<SRL	NA
1,1,2,2-Tetrachloroethane	<SRL	<SRL	NA
o-Xylene	<SRL	<SRL	NA
1,2,3-Trichloropropane	<SRL	<SRL	NA
Isopropylbenzene (Cumene)	<SRL	<SRL	NA
α-Pinene	<SRL	<SRL	NA
2-Chlorotoluene	<SRL	<SRL	NA
n-Propylbenzene	<SRL	<SRL	NA
4-Ethyltoluene	<SRL	<SRL	NA
1,3,5-Trimethylbenzene	<SRL	<SRL	NA
β-Pinene	<SRL	<SRL	NA
1,2,4-Trimethylbenzene	<SRL	<SRL	NA
Benzyl Chloride (a-Chlorotoluene)	<SRL	<SRL	NA
1,3-Dichlorobenzene	<SRL	<SRL	NA
1,4-Dichlorobenzene	<SRL	<SRL	NA
Sec-ButylBenzene	<SRL	<SRL	NA
1,2-Dichlorobenzene	<SRL	<SRL	NA
n-ButylBenzene	<SRL	<SRL	NA
1,2-Dibromo-3-Chloropropane	<SRL	<SRL	NA
1,2,4-Trichlorobenzene	<SRL	<SRL	NA
Naphthalene	<SRL	<SRL	NA
Hexachlorobutadiene	<SRL	<SRL	NA

[1] Dilution factor is the product of the Canister Dilution Factor and the Analysis Dilution Factor.

[2] Relative Percent Difference (RPD) between Sample analysis and Duplicate analysis (acceptable range is <25%).

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251701

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Turnaround Time
- ☐ Rush 24 h
- ☐ Same Day
- ☐ Rush 48 h
- ☐ 5 Days
- ☒ Rush 72 h
- ☐ Normal

Sampler Name
Print: Nathaniel Davoras
Signature: ND

AAC Project No.:

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	Analysis Requested: TO-15 EXTENDED LIST + DMS					Lab ID
MS-06	77536	7-8-25	0949	summa 1	X					
MS-07	77537		1130		X					
MS-08	77538		1156		X					
MS-09	77539		1210		X					
MS-10	77540		0904		X					
MS-11	77541		0927		X					
MS-12	77542		1150		X					
SCV	77543		0851		X					
Chiquito Cyn Rd	77544		1138		X					
S. End Lincoln	77545		1145		X					

LAB USE ONLY
Sample Received via:
☐ Fedex
☐ UPS
☐ Courier
☐ Other
Temperature ____ °C
Thermometer ID ____
Initials ____
Returned Cont. ____
Total cans ____
Unused cans ____
Flow Controllers ____

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes

Relinquished By	Date / Time	Received By	Date / Time
Print: Nathaniel Davoras Signature: ND	7-8-25	Print: Signature:	7/8/25 1302
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

17x cans

251701

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
- ☐ Rush 24 h
- ☐ Same Day
- ☐ Rush 48 h
- ☐ 5 Days
- ☒ Rush 72 h
- ☐ Normal

Sampler Name
Print: Nathaniel Donovan
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS					Lab ID
MS-01	77546	7-8-25	1040	summa 1	X					
MS-02	77547		1114		X					
MS-03	77548		1000		X					
MS-04	77549		1055		X					
MS-05	77550		1026		X					
Working Face	77551		1015		X					
Reaction	77552		1104		X					

LAB USE ONLY
Sample Received Via:
☐ Fedex
☐ UPS
☐ Courier
☐ Other
Temperature: °C
Thermometer ID:
Initials:
Returned Chart:
Total Cans:
Unused Cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By	Date	Received By	Date
Print: Nathaniel Donovan	7-8-25	Print:	7/8/26
Signature: ND	Time	Signature:	Time 1802
Relinquished By	Date	Received By	Date
Print:		Print:	
Signature:	Time	Signature:	Time

251701

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	Analysis Requested: 307.91 SULFUR				
MS-06	77553	7-8-25	0949	tedlar 1	X				
MS-07	77554		1130		X				
MS-08	77555		1156		X				
MS-09	77556		1210		X				
MS-10	77557		0904		X				
MS-11	77558		0927		X				
MS-12	77559		1150		X				
SCV	77560		0851		X				
Chiquito Cyn Rd	77561		1138		X				
S. End Lincoln	77562		1145		X				

LAB USE ONLY
Lab ID
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature °C
Thermometer ID
Initials
Returned Empty
Total cans
Unused cans
Flow Controllers

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By	Date / Time	Received By	Date / Time
Print: Nathaniel Davalos Signature: ND	7-8-25	Print: Signature:	7/8/25 1302
Print: Signature:		Print: Signature:	

251701

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
- ☐ Rush 24 h
- ☐ Same Day
- ☐ Rush 48 h
- ☐ 5 Days
- ☒ Rush 72 h
- ☐ Normal

Sampler Name
Print: Nathaniel Donovan
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR				
MS-01	77563	7-3-25	1040	tedlar 1	X				
MS-02	77564		1114		X				
MS-03 77565	~~77565~~		1000		X				
MS-04	77566		1055		X				
MS-05	77567		1026		X				
Working Face	77568		1015		X				
Reaction	77569		1104		X				

LAB USE ONLY
Lab ID
Sample Received via:
☐FedEx
☐UPS
☐Courier
☐Other
Temperature °C
Thermometer ID
Initials
Returned Chart
Total cans
Unused cans
Flow Controllers

Client Notes/Special Instructions:

EDD?
☐Yes
☐No

LAB USE ONLY
Notes

Relinquished By	Date	Received By	Date
Print: Nathaniel Donovan Signature: ND	7-3-25 Time	Print: H Signature:	7/8/25 Time 1302
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

Atmospheric Analysis & Consulting, Inc.

CLIENT	:	SCS Engineers
PROJECT NAME	:	Chiquita [OFF]
PROJECT NUMBER	:	01204123.21 TASK 22
AAC PROJECT NO.	:	251701
REPORT DATE	:	07/15/2025

On July 8th 2025, Atmospheric Analysis & Consulting, Inc. received seventeen (17) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab No.	Client ID	Lab No.
MS-06	251701-77553	S. End Lincoln	251701-77562
MS-07	251701-77554	MS-01	251701-77563
MS-08	251701-77555	MS-02	251701-77564
MS-09	251701-77556	MS-03	251701-77565
MS-10	251701-77557	MS-04	251701-77566
MS-11	251701-77558	MS-05	251701-77567
MS-12	251701-77559	Working Face	251701-77568
SCV	251701-77560	Reaction	251701-77569
Chiquito Cyn Rd	251701-77561	-	-

This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aaclab.com.

I certify that this data is technically accurate, complete, and in compliance with the terms and conditions of the contract. No problems were encountered during receiving, preparation, and/or analysis of these samples. The Technical Director or his/her designee, as verified by the following signature, has authorized release of the data.

If you have any questions or require further explanation of data results, please contact the undersigned.

Sucha Parmar, PhD.
Technical Director

This report consists of 12 pages.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251701
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 07/08/2025
RECEIVING DATE : 07/08/2025
ANALYSIS DATE : 07/08-09/2025
REPORT DATE : 07/15/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-06	MS-07	MS-08	MS-09	MS-10	MS-11
AAC ID	251701-77553	251701-77554	251701-77555	251701-77556	251701-77557	251701-77558
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251701
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 07/08/2025
RECEIVING DATE : 07/08/2025
ANALYSIS DATE : 07/08-09/2025
REPORT DATE : 07/15/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-12	SCV	Chiquito Cyn Rd	S. End Lincoln	MS-01	MS-02
AAC ID	251701-77559	251701-77560	251701-77561	251701-77562	251701-77563	251701-77564
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251701
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 07/08/2025
RECEIVING DATE : 07/08/2025
ANALYSIS DATE : 07/08-09/2025
REPORT DATE : 07/15/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-03	MS-04	MS-05	Working Face	Reaction
AAC ID	251701-77565	251701-77566	251701-77567	251701-77568	251701-77569
Analyte	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 7/8/2025
Analyst: NR
Units: ppmV

Instrument ID : SCD-BTU
Initial Cal Date : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7751	0.492	99.6	3.0
Duplicate	8103	0.515	104.2	1.4
Triplicate	8126	0.516	104.5	1.7

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7188	0.492	97.0	4.5
Duplicate	7627	0.522	102.9	1.4
Triplicate	7756	0.531	104.7	3.1

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7876	0.479	99.7	3.1
Duplicate	8226	0.500	104.1	1.2
Triplicate	8285	0.504	104.9	1.9

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis Sample ID 251629-77227

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<PQL	<PQL	0.000	0.0
MeSH	<PQL	<PQL	0.000	0.0
DMS	<PQL	<PQL	0.000	0.0

Matrix Spike & Duplicate Sample ID 251629-77227 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.271	0.258	109.7	104.5	4.9
MeSH	<PQL	0.254	0.271	0.254	106.8	100.1	6.5
DMS	<PQL	0.240	0.261	0.258	108.6	107.4	1.2

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.502	101.6
MeSH	0.508	0.520	102.5
DMS	0.481	0.495	103.0

** Must be 95-105%, ** Must be 90-110%, *** Must be < 10%, **** Must be < 5% RPD from Mean result.*

PQL = 0.05 ppmV

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 7/8/2025
Analyst: NR
Units: ppbV

Instrument ID : SCD#10
Initial Cal Date: : 02/10/2025

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22726	511	103.4	2.2
Duplicate	22215	499	101.1	0.0
Triplicate	21737	488	98.9	2.2

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	20037	522	102.8	0.6
Duplicate	19963	520	102.4	0.9
Triplicate	20451	532	104.9	1.5

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22265	493	102.6	0.2
Duplicate	22071	489	101.7	1.1
Triplicate	22593	500	104.2	1.3

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis Sample ID 251629-77227

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<PQL	<PQL	0.0	0.0
MeSH	<PQL	<PQL	0.0	0.0
DMS	<PQL	<PQL	0.0	0.0

Matrix Spike & Duplicate Sample ID 251629-77227 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	267.5	266.9	108.3	108.1	0.2
MeSH	<PQL	253.8	278.3	278.7	109.7	109.8	0.1
DMS	<PQL	240.3	262.9	262.4	109.4	109.2	0.2

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	461.8	93.5
MeSH	507.5	533.6	105.1
DMS	480.5	523.7	109.0

** Must be 95-105%, ** Must be 90-110%, *** Must be < 10%, **** Must be < 5% RPD from Mean result.*
PQL = 50.0 ppbV

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 7/9/2025
Analyst: NR
Units: ppmV

Instrument ID : SCD-BTU
Initial Cal Date : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7848	0.498	100.9	0.0
Duplicate	8143	0.517	104.7	3.8
Triplicate	7544	0.479	97.0	3.8

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7237	0.496	97.7	0.4
Duplicate	7308	0.501	98.6	1.3
Triplicate	7088	0.485	95.7	1.7

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7797	0.474	98.7	0.1
Duplicate	8008	0.487	101.4	2.8
Triplicate	7555	0.460	95.6	3.0

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis Sample ID 251701-77555

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<PQL	<PQL	0.000	0.0
MeSH	<PQL	<PQL	0.000	0.0
DMS	<PQL	<PQL	0.000	0.0

Matrix Spike & Duplicate Sample ID 251701-77555 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.258	0.239	104.5	96.8	7.6
MeSH	<PQL	0.254	0.256	0.246	100.9	96.9	4.0
DMS	<PQL	0.240	0.262	0.254	109.1	105.7	3.1

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.502	101.6
MeSH	0.508	0.478	94.2
DMS	0.481	0.456	94.9

** Must be 95-105%, ** Must be 90-110%, *** Must be < 10%, **** Must be < 5% RPD from Mean result.*
PQL = 0.05 ppmV

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 7/9/2025
Analyst: NR/SS
Units: ppbV

Instrument ID : SCD#10
Initial Cal Date: : 02/10/2025

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21200	476	96.4	0.1
Duplicate	21153	475	96.2	0.1
Triplicate	21200	476	96.4	0.1

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	18954	493	97.2	1.0
Duplicate	19562	509	100.3	2.1
Triplicate	18941	493	97.1	1.1

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21485	476	99.0	0.3
Duplicate	21629	479	99.7	0.4
Triplicate	21526	477	99.2	0.1

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis Sample ID 251701-77556

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<PQL	<PQL	0.0	0.0
MeSH	<PQL	<PQL	0.0	0.0
DMS	<PQL	<PQL	0.0	0.0

Matrix Spike & Duplicate Sample ID 251701-77556 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	259.1	247.1	104.9	100.0	4.8
MeSH	<PQL	253.8	270.3	274.3	106.5	108.1	1.5
DMS	<PQL	240.3	258.0	262.9	107.4	109.4	1.9

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	505.0	102.2
MeSH	507.5	526.9	103.8
DMS	480.5	473.0	98.4

** Must be 95-105%, ** Must be 90-110%, *** Must be < 10%, **** Must be < 5% RPD from Mean result.*
PQL = 50.0 ppbV

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

251701

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Send Invoice To (Name/Email/Address)

PO Number

Analysis Requested: 307.91 SULFUR

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR					Lab ID
MS-06	77553	7-8-25	0949	tedlar 1	X					
MS-07	77554		1130		X					
MS-08	77555		1156		X					
MS-09	77556		1210		X					
MS-10	77557		0904		X					
MS-11	77558		0927		X					
MS-12	77559		1150		X					
SCV	77560		0851		X					
Chiquito Cyn Rd	77561		1138		X					
S. End Lincoln	77562		1145		X					

LAB USE ONLY
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature: ____ °C
Thermometer ID: ____
Initials: ____
Returned Eqmt
Total cans: ____
Unused cans: ____
Flow Controllers: ____

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By	Date	Received By	Date
Print: Nathaniel Davalos Signature: ND	7-8-25 Time	Print: Signature:	7/8/25 Time 1302
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

251701

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Analysis Requested

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Northwind Davoce
Signature: ND

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR					Lab ID
MS-01	77563	7-8-25	1040	tedlar 1	X					
MS-02	77564		1114		X					
MS-03 77565	~~77565~~	7/15	1000		X					
MS-04	77566		1055		X					
MS-05	77567		1026		X					
Working Face	77568		1015		X					
Reaction	77569		1104		X					

LAB USE ONLY
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature: °C
Thermometer ID
Initials
Returned Eqmt
Total cans:
Unused cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By	Date / Time	Received By	Date / Time
Print: Northwind Davoce Signature: ND	7-8-25	Print: H Signature:	7/8/25 1302
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

251701

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Analysis Requested

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
- ☐ Rush 24 h
- ☐ Same Day
- ☐ Rush 48 h
- ☐ 5 Days
- ☒ Rush 72 h
- ☐ Normal

Sampler Name
Print: Nathaniel Donovan
Signature: ND

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS					Lab ID
MS-06	77536	7-8-25	0949	summa 1	X					
MS-07	77537		1130		X					
MS-08	77538		1156		X					
MS-09	77539		1210		X					
MS-10	77540		0904		X					
MS-11	77541		0927		X					
MS-12	77542		1150		X					
SCV	77543		0851		X					
Chiquito Cyn Rd	77544		1138		X					
S. End Lincoln	77545		1145		X					

LAB USE ONLY
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature: °C
Thermometer ID
Initials
Returned Eqmt
Total cans:
Unused cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By	Date	Received By	Date
Print: Nathaniel Donovan	7-8-25	Print:	7/8/25
Signature: ND	Time	Signature:	Time 1302
Relinquished By	Date	Received By	Date
Print:		Print:	
Signature:	Time	Signature:	Time

12x cans

251701

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Analysis Requested

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davidson
Signature: ND

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS					Lab ID
MS-01	77546	7-8-26	1040	summa 1	X					
MS-02	77547		1114		X					
MS-03	77548		1000		X					
MS-04	77549		1055		X					
MS-05	77550		1026		X					
Working Face	77551		1015		X					
Reaction	77552		1104		X					

LAB USE ONLY
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature: ____ °C
Thermometer ID: ____
Initials: ____
Returned Cont.
Total cans: ____
Unused cans: ____
Flow Controllers: ____

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By	Date	Received By	Date
Print: Nathaniel Davidson	7-8-26	Print:	7/8/26
Signature: ND	Time	Signature:	Time 1802
Relinquished By	Date	Received By	Date
Print:		Print:	
Signature:	Time	Signature:	Time

Atmospheric Analysis & Consulting, Inc.

CLIENT : SCS Engineers
PROJECT NAME : Chiquita [OFF ON]
PROJECT NO. : 01204123.21 TASK 22
AAC PROJECT NO. : 251750
REPORT DATE : 07/28/2025

On July 14, 2025, Atmospheric Analysis & Consulting, Inc. received seventeen (17) 6.0-Liter Silonite Canisters for Volatile Organic Compounds analysis and Dimethyl Sulfide/Limonene analysis via Tentatively Identified Compounds (TICs) by EPA Method TO-15. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab ID	Return Pressure (mmHga)	Client ID	Lab ID	Return Pressure (mmHga)
MS-06	251750-77713	713.0	S. End Lincoln	251750-77722	695.5
MS-07	251750-77714	699.5	MS-01	251750-77723	696.5
MS-08	251750-77715	704.5	MS-02	251750-77724	694.0
MS-09	251750-77716	704.0	MS-03	251750-77725	716.5
MS-10	251750-77717	713.5	MS-04	251750-77726	711.0
MS-11	251750-77718	581.0	MS-05	251750-77727	713.5
MS-12	251750-77719	729.0	Working Face	251750-77728	711.5
SCV	251750-77720	736.5	Reaction	251750-77729	698.5
Chiquito Cyn Rd	251750-77721	698.5	---	---	---

This analysis is accredited under the laboratory's ISO/IEC 17025:2017 accreditation issued by the ANSI National Accreditation Board. Refer to certificate and scope of accreditation AT-1908. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aaclab.com.

I certify that this data is technically accurate, complete, and in compliance with the terms and conditions of the contract. No other problems were encountered during receiving, preparation, and/or analysis of these samples.

The Technical Director or his designee, as verified by the following signature, has authorized release of the data contained in this hardcopy report. If you have any questions or require further explanation of data results, please contact the undersigned.

Sucha Parmar, Ph.D.
Technical Director

This report consists of 33 pages.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251750
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/14/2025
DATE REPORTED : 07/28/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	MS-07			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251750-77713				251750-77714				
Date Sampled	07/14/2025				07/14/2025				
Date Analyzed	07/17/2025				07/17/2025				
Can Dilution Factor	1.43				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
Dichlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.13	<SRL	U	1	7.27	5.00
Methanol	<SRL	U	1	7.13	<SRL	U	1	7.27	5.00
1,3-Butadiene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
Dichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Ethanol	<SRL	U	1	7.13	<SRL	U	1	7.27	5.00
Vinyl Bromide	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
Acetone	<SRL	U	1	7.13	<SRL	U	1	7.27	5.00
Trichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.85	<SRL	U	1	2.91	2.00
Acrylonitrile	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
TertButanol (TBA)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
Carbon Disulfide	<SRL	U	1	2.85	<SRL	U	1	2.91	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
1,2-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50

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Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251750
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/14/2025
DATE REPORTED : 07/28/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	MS-07			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251750-77713				251750-77714				
Date Sampled	07/14/2025				07/14/2025				
Date Analyzed	07/17/2025				07/17/2025				
Can Dilution Factor	1.43				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	2.85	<SRL	U	1	2.91	2.00
Trichloroethene (TCE)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	2.85	<SRL	U	1	2.91	2.00
Dibromochloromethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
Bromoform	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.71	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		108%				113%			50-150%

U - Compound was not detected at or above the SRL.

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Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251750
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/14/2025
DATE REPORTED : 07/28/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-08			Sample Reporting Limit (SRL) (MRLxDF's)	MS-09			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251750-77715				251750-77716				
Date Sampled	07/14/2025				07/14/2025				
Date Analyzed	07/17/2025				07/17/2025				
Can Dilution Factor	1.44				1.44				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Propene	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Acetaldehyde	<SRL	U	1	7.22	<SRL	U	1	7.21	5.00
Methanol	<SRL	U	1	7.22	<SRL	U	1	7.21	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Ethanol	<SRL	U	1	7.22	<SRL	U	1	7.21	5.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
Acetone	<SRL	U	1	7.22	<SRL	U	1	7.21	5.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	2.89	<SRL	U	1	2.88	2.00
Acrylonitrile	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Allyl Chloride	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
Carbon Disulfide	<SRL	U	1	2.89	<SRL	U	1	2.88	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Tetrahydrofuran	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50

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Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251750
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/14/2025
DATE REPORTED : 07/28/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-08			Sample Reporting Limit (SRL) (MRLxDF's)	MS-09			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251750-77715				251750-77716				
Date Sampled	07/14/2025				07/14/2025				
Date Analyzed	07/17/2025				07/17/2025				
Can Dilution Factor	1.44				1.44				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,4-Dioxane	<SRL	U	1	2.89	<SRL	U	1	2.88	2.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Hexanone (MBK)	<SRL	U	1	2.89	<SRL	U	1	2.88	2.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
m & p-Xylene	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
β-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
BFB-Surrogate Std. % Recovery		110%				109%			50-150%

U - Compound was not detected at or above the SRL.

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251750
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/14/2025
DATE REPORTED : 07/28/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-11			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251750-77717				251750-77718				
Date Sampled	07/14/2025				07/14/2025				
Date Analyzed	07/17/2025				07/17/2025				
Can Dilution Factor	1.42				1.75				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
Propene	<SRL	U	1	1.42	<SRL	U	1	1.75	1.00
Dichlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
Dimethyl Ether	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
Chloromethane	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
Vinyl Chloride	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
Acetaldehyde	<SRL	U	1	7.12	<SRL	U	1	8.73	5.00
Methanol	<SRL	U	1	7.12	<SRL	U	1	8.73	5.00
1,3-Butadiene	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
Bromomethane	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
Chloroethane	<SRL	U	1	1.42	<SRL	U	1	1.75	1.00
Dichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
Ethanol	<SRL	U	1	7.12	<SRL	U	1	8.73	5.00
Vinyl Bromide	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
Acrolein	<SRL	U	1	1.42	<SRL	U	1	1.75	1.00
Acetone	7.47		1	7.12	<SRL	U	1	8.73	5.00
Trichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
2-Propanol (IPA)	<SRL	U	1	2.85	5.05		1	3.49	2.00
Acrylonitrile	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
1,1-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.42	<SRL	U	1	1.75	1.00
TertButanol (TBA)	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
Allyl Chloride	<SRL	U	1	1.42	<SRL	U	1	1.75	1.00
Carbon Disulfide	<SRL	U	1	2.85	<SRL	U	1	3.49	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
1,1-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
Vinyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
2-Butanone (MEK)	<SRL	U	1	1.42	<SRL	U	1	1.75	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
Hexane	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
Chloroform	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
Ethyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
Tetrahydrofuran	<SRL	U	1	1.42	<SRL	U	1	1.75	1.00
1,2-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
Benzene	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251750
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/14/2025
DATE REPORTED : 07/28/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-11			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251750-77717				251750-77718				
Date Sampled	07/14/2025				07/14/2025				
Date Analyzed	07/17/2025				07/17/2025				
Can Dilution Factor	1.42				1.75				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
Cyclohexane	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
1,2-Dichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
Bromodichloromethane	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
1,4-Dioxane	<SRL	U	1	2.85	<SRL	U	1	3.49	2.00
Trichloroethene (TCE)	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
Methyl Methacrylate	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
Heptane	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.42	<SRL	U	1	1.75	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
Toluene	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
2-Hexanone (MBK)	<SRL	U	1	2.85	<SRL	U	1	3.49	2.00
Dibromochloromethane	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
1,2-Dibromoethane	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
Chlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
Ethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
m & p-Xylene	<SRL	U	1	1.42	<SRL	U	1	1.75	1.00
Bromoform	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
Styrene	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
o-Xylene	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
α-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
2-Chlorotoluene	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
n-Propylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
4-Ethyltoluene	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
β-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
Sec-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
n-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
Naphthalene	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
Hexachlorobutadiene	<SRL	U	1	0.71	<SRL	U	1	0.87	0.50
BFB-Surrogate Std. % Recovery		111%				111%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251750
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/14/2025
DATE REPORTED : 07/28/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251750-77719				251750-77720				
Date Sampled	07/14/2025				07/14/2025				
Date Analyzed	07/17/2025				07/17/2025				
Can Dilution Factor	1.39				1.38				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Propene	<SRL	U	1	1.39	<SRL	U	1	1.38	1.00
Dichlorodifluoromethane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Dimethyl Ether	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Chloromethane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Vinyl Chloride	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Acetaldehyde	<SRL	U	1	6.97	<SRL	U	1	6.89	5.00
Methanol	<SRL	U	1	6.97	<SRL	U	1	6.89	5.00
1,3-Butadiene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Bromomethane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Chloroethane	<SRL	U	1	1.39	<SRL	U	1	1.38	1.00
Dichlorofluoromethane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Ethanol	<SRL	U	1	6.97	<SRL	U	1	6.89	5.00
Vinyl Bromide	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Acrolein	<SRL	U	1	1.39	<SRL	U	1	1.38	1.00
Acetone	7.45		1	6.97	<SRL	U	1	6.89	5.00
Trichlorofluoromethane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
2-Propanol (IPA)	<SRL	U	1	2.79	3.09		1	2.76	2.00
Acrylonitrile	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
1,1-Dichloroethene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.39	<SRL	U	1	1.38	1.00
TertButanol (TBA)	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Allyl Chloride	<SRL	U	1	1.39	<SRL	U	1	1.38	1.00
Carbon Disulfide	<SRL	U	1	2.79	<SRL	U	1	2.76	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
1,1-Dichloroethane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Vinyl Acetate	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
2-Butanone (MEK)	<SRL	U	1	1.39	<SRL	U	1	1.38	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Hexane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Chloroform	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Ethyl Acetate	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Tetrahydrofuran	<SRL	U	1	1.39	<SRL	U	1	1.38	1.00
1,2-Dichloroethane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Benzene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251750
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/14/2025
DATE REPORTED : 07/28/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251750-77719				251750-77720				
Date Sampled	07/14/2025				07/14/2025				
Date Analyzed	07/17/2025				07/17/2025				
Can Dilution Factor	1.39				1.38				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Cyclohexane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
1,2-Dichloropropane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Bromodichloromethane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
1,4-Dioxane	<SRL	U	1	2.79	<SRL	U	1	2.76	2.00
Trichloroethene (TCE)	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Methyl Methacrylate	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Heptane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.39	<SRL	U	1	1.38	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Toluene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
2-Hexanone (MBK)	<SRL	U	1	2.79	<SRL	U	1	2.76	2.00
Dibromochloromethane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
1,2-Dibromoethane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Chlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Ethylbenzene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
m & p-Xylene	<SRL	U	1	1.39	<SRL	U	1	1.38	1.00
Bromoform	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Styrene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
o-Xylene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
α-Pinene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
2-Chlorotoluene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
n-Propylbenzene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
4-Ethyltoluene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
β-Pinene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Sec-ButylBenzene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
n-ButylBenzene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Naphthalene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
Hexachlorobutadiene	<SRL	U	1	0.70	<SRL	U	1	0.69	0.50
BFB-Surrogate Std. % Recovery		111%				109%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251750
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/14/2025
DATE REPORTED : 07/28/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Chiquito Cyn Rd			Sample Reporting Limit (SRL) (MRLxDF's)	S. End Lincoln			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251750-77721				251750-77722				
Date Sampled	07/14/2025				07/14/2025				
Date Analyzed	07/17/2025				07/17/2025				
Can Dilution Factor	1.46				1.47				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.46	<SRL	U	1	1.47	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.28	<SRL	U	1	7.33	5.00
Methanol	<SRL	U	1	7.28	<SRL	U	1	7.33	5.00
1,3-Butadiene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	1.46	<SRL	U	1	1.47	1.00
Dichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethanol	<SRL	U	1	7.28	<SRL	U	1	7.33	5.00
Vinyl Bromide	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.46	<SRL	U	1	1.47	1.00
Acetone	<SRL	U	1	7.28	<SRL	U	1	7.33	5.00
Trichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.91	<SRL	U	1	2.93	2.00
Acrylonitrile	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.46	<SRL	U	1	1.47	1.00
TertButanol (TBA)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.46	<SRL	U	1	1.47	1.00
Carbon Disulfide	<SRL	U	1	2.91	<SRL	U	1	2.93	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.46	<SRL	U	1	1.47	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	1.46	<SRL	U	1	1.47	1.00
1,2-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251750
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/14/2025
DATE REPORTED : 07/28/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Chiquito Cyn Rd			Sample Reporting Limit (SRL) (MRLxDF's)	S. End Lincoln			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251750-77721				251750-77722				
Date Sampled	07/14/2025				07/14/2025				
Date Analyzed	07/17/2025				07/17/2025				
Can Dilution Factor	1.46				1.47				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	2.91	<SRL	U	1	2.93	2.00
Trichloroethene (TCE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.46	<SRL	U	1	1.47	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	2.91	<SRL	U	1	2.93	2.00
Dibromochloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.46	<SRL	U	1	1.47	1.00
Bromoform	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		113%				112%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251750
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/14/2025
DATE REPORTED : 07/28/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-01			Sample Reporting Limit (SRL) (MRLxDF's)	MS-02			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251750-77723				251750-77724				
Date Sampled	07/14/2025				07/14/2025				
Date Analyzed	07/17/2025				07/18/2025				
Can Dilution Factor	1.46				1.53				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Propene	<SRL	U	1	1.46	<SRL	U	1	1.53	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Dimethyl Ether	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Chloromethane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Vinyl Chloride	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Acetaldehyde	<SRL	U	1	7.30	<SRL	U	1	7.65	5.00
Methanol	<SRL	U	1	7.30	<SRL	U	1	7.65	5.00
1,3-Butadiene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Bromomethane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Chloroethane	<SRL	U	1	1.46	<SRL	U	1	1.53	1.00
Dichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Ethanol	<SRL	U	1	7.30	<SRL	U	1	7.65	5.00
Vinyl Bromide	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Acrolein	<SRL	U	1	1.46	<SRL	U	1	1.53	1.00
Acetone	<SRL	U	1	7.30	<SRL	U	1	7.65	5.00
Trichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
2-Propanol (IPA)	<SRL	U	1	2.92	<SRL	U	1	3.06	2.00
Acrylonitrile	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
1,1-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.46	<SRL	U	1	1.53	1.00
TertButanol (TBA)	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Allyl Chloride	<SRL	U	1	1.46	<SRL	U	1	1.53	1.00
Carbon Disulfide	<SRL	U	1	2.92	<SRL	U	1	3.06	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
1,1-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Vinyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
2-Butanone (MEK)	<SRL	U	1	1.46	<SRL	U	1	1.53	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Hexane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Chloroform	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Ethyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Tetrahydrofuran	<SRL	U	1	1.46	<SRL	U	1	1.53	1.00
1,2-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Benzene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251750
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/14/2025
DATE REPORTED : 07/28/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-01			Sample Reporting Limit (SRL) (MRLxDF's)	MS-02			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251750-77723				251750-77724				
Date Sampled	07/14/2025				07/14/2025				
Date Analyzed	07/17/2025				07/18/2025				
Can Dilution Factor	1.46				1.53				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Cyclohexane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
1,2-Dichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Bromodichloromethane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
1,4-Dioxane	<SRL	U	1	2.92	<SRL	U	1	3.06	2.00
Trichloroethene (TCE)	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Methyl Methacrylate	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Heptane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.46	<SRL	U	1	1.53	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Toluene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
2-Hexanone (MBK)	<SRL	U	1	2.92	<SRL	U	1	3.06	2.00
Dibromochloromethane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
1,2-Dibromoethane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Chlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Ethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
m & p-Xylene	<SRL	U	1	1.46	<SRL	U	1	1.53	1.00
Bromoform	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Styrene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
o-Xylene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
α-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
2-Chlorotoluene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
n-Propylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
4-Ethyltoluene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
β-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Sec-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
n-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Naphthalene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Hexachlorobutadiene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
BFB-Surrogate Std. % Recovery		109%				108%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251750
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/14/2025
DATE REPORTED : 07/28/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-03			Sample Reporting Limit (SRL) (MRLxDF's)	MS-04			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251750-77725				251750-77726				
Date Sampled	07/14/2025				07/14/2025				
Date Analyzed	07/18/2025				07/18/2025				
Can Dilution Factor	1.42				1.43				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Propene	<SRL	U	1	1.42	<SRL	U	1	1.43	1.00
Dichlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Dimethyl Ether	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Chloromethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Vinyl Chloride	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Acetaldehyde	<SRL	U	1	7.09	<SRL	U	1	7.13	5.00
Methanol	<SRL	U	1	7.09	<SRL	U	1	7.13	5.00
1,3-Butadiene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Bromomethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Chloroethane	<SRL	U	1	1.42	<SRL	U	1	1.43	1.00
Dichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Ethanol	<SRL	U	1	7.09	<SRL	U	1	7.13	5.00
Vinyl Bromide	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Acrolein	<SRL	U	1	1.42	<SRL	U	1	1.43	1.00
Acetone	10.1		1	7.09	7.14		1	7.13	5.00
Trichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
2-Propanol (IPA)	<SRL	U	1	2.83	<SRL	U	1	2.85	2.00
Acrylonitrile	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,1-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.42	<SRL	U	1	1.43	1.00
TertButanol (TBA)	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Allyl Chloride	<SRL	U	1	1.42	<SRL	U	1	1.43	1.00
Carbon Disulfide	<SRL	U	1	2.83	<SRL	U	1	2.85	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,1-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Vinyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
2-Butanone (MEK)	<SRL	U	1	1.42	<SRL	U	1	1.43	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Hexane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Chloroform	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Ethyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Tetrahydrofuran	<SRL	U	1	1.42	<SRL	U	1	1.43	1.00
1,2-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Benzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251750
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/14/2025
DATE REPORTED : 07/28/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-03			Sample Reporting Limit (SRL) (MRLxDF's)	MS-04			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251750-77725				251750-77726				
Date Sampled	07/14/2025				07/14/2025				
Date Analyzed	07/18/2025				07/18/2025				
Can Dilution Factor	1.42				1.43				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Cyclohexane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,2-Dichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Bromodichloromethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,4-Dioxane	<SRL	U	1	2.83	<SRL	U	1	2.85	2.00
Trichloroethene (TCE)	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Methyl Methacrylate	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Heptane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.42	<SRL	U	1	1.43	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Toluene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
2-Hexanone (MBK)	<SRL	U	1	2.83	<SRL	U	1	2.85	2.00
Dibromochloromethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,2-Dibromoethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Chlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Ethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
m & p-Xylene	<SRL	U	1	1.42	<SRL	U	1	1.43	1.00
Bromoform	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Styrene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
o-Xylene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
α-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
2-Chlorotoluene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
n-Propylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
4-Ethyltoluene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
β-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Sec-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
n-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Naphthalene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
Hexachlorobutadiene	<SRL	U	1	0.71	<SRL	U	1	0.71	0.50
BFB-Surrogate Std. % Recovery		108%				109%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251750
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/14/2025
DATE REPORTED : 07/28/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-05			Sample Reporting Limit (SRL) (MRLxDF's)	Working Face			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251750-77727				251750-77728				
Date Sampled	07/14/2025				07/14/2025				
Date Analyzed	07/18/2025				07/18/2025				
Can Dilution Factor	1.43				1.43				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Propene	<SRL	U	1	1.43	<SRL	U	1	1.43	1.00
Dichlorodifluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Dimethyl Ether	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chloromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Vinyl Chloride	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Acetaldehyde	<SRL	U	1	7.13	<SRL	U	1	7.16	5.00
Methanol	<SRL	U	1	7.13	<SRL	U	1	7.16	5.00
1,3-Butadiene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	1.43	<SRL	U	1	1.43	1.00
Dichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Ethanol	<SRL	U	1	7.13	<SRL	U	1	7.16	5.00
Vinyl Bromide	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.43	<SRL	U	1	1.43	1.00
Acetone	10.1		1	7.13	<SRL	U	1	7.16	5.00
Trichlorofluoromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	2.85	<SRL	U	1	2.86	2.00
Acrylonitrile	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.43	<SRL	U	1	1.43	1.00
TertButanol (TBA)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Allyl Chloride	<SRL	U	1	1.43	<SRL	U	1	1.43	1.00
Carbon Disulfide	<SRL	U	1	2.85	<SRL	U	1	2.86	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	<SRL	U	1	1.43	<SRL	U	1	1.43	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Tetrahydrofuran	<SRL	U	1	1.43	<SRL	U	1	1.43	1.00
1,2-Dichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Benzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251750
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/14/2025
DATE REPORTED : 07/28/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-05			Sample Reporting Limit (SRL) (MRLxDF's)	Working Face			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251750-77727				251750-77728				
Date Sampled	07/14/2025				07/14/2025				
Date Analyzed	07/18/2025				07/18/2025				
Can Dilution Factor	1.43				1.43				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Cyclohexane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Bromodichloromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,4-Dioxane	<SRL	U	1	2.85	<SRL	U	1	2.86	2.00
Trichloroethene (TCE)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.43	<SRL	U	1	1.43	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Toluene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Hexanone (MBK)	<SRL	U	1	2.85	<SRL	U	1	2.86	2.00
Dibromochloromethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dibromoethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Chlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Ethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
m & p-Xylene	<SRL	U	1	1.43	<SRL	U	1	1.43	1.00
Bromoform	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Styrene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
o-Xylene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
α-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
2-Chlorotoluene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
n-Propylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
4-Ethyltoluene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
β-Pinene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Sec-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
n-ButylBenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Naphthalene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
Hexachlorobutadiene	<SRL	U	1	0.71	<SRL	U	1	0.72	0.50
BFB-Surrogate Std. % Recovery		109%				108%			50-150%

U - Compound was not detected at or above the SRL.

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251750
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/14/2025
DATE REPORTED : 07/28/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251750-77729				
Date Sampled	07/14/2025				
Date Analyzed	07/18/2025				
Can Dilution Factor	1.46				
Compound	Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.46	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.73	0.50
Acetaldehyde	11.5		1	7.28	5.00
Methanol	<SRL	U	1	7.28	5.00
1,3-Butadiene	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	1.46	1.00
Dichlorofluoromethane	<SRL	U	1	0.73	0.50
Ethanol	<SRL	U	1	7.28	5.00
Vinyl Bromide	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.46	1.00
Acetone	25.4		1	7.28	5.00
Trichlorofluoromethane	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.91	2.00
Acrylonitrile	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.46	1.00
TertButanol (TBA)	2.42		1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.46	1.00
Carbon Disulfide	<SRL	U	1	2.91	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	3.95		1	1.46	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.73	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251750
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/14/2025
DATE REPORTED : 07/28/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251750-77729				
Date Sampled	07/14/2025				
Date Analyzed	07/18/2025				
Can Dilution Factor	1.46				
Compound	Result	Qualifier	Analysis DF		
Tetrahydrofuran	<SRL	U	1	1.46	1.00
1,2-Dichloroethane	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.73	0.50
Carbon Tetrachloride	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	2.91	2.00
Trichloroethene (TCE)	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.46	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	2.91	2.00
Dibromochloromethane	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.46	1.00
Bromoform	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		100%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report
Dimethyl Sulfide via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 251750
MATRIX : AIR

DATE RECEIVED : 07/14/2025
DATE REPORTED : 07/28/2025
ANALYST : RB

Client Sample ID	AAC Sample ID	Sampling Date	Analysis Date	Dimethyl Sulfide ppb (v/v)	Canister Dilution Factor	Analysis Dilution Factor	BFB-Surrogate Std. % Recovery*
MS-06	251750-77713	07/14/2025	07/17/2025	<SRL	1.43	1.0	108%
MS-07	251750-77714	07/14/2025	07/17/2025	<SRL	1.45	1.0	113%
MS-08	251750-77715	07/14/2025	07/17/2025	<SRL	1.44	1.0	110%
MS-09	251750-77716	07/14/2025	07/17/2025	<SRL	1.44	1.0	109%
MS-10	251750-77717	07/14/2025	07/17/2025	<SRL	1.42	1.0	111%
MS-11	251750-77718	07/14/2025	07/17/2025	<SRL	1.75	1.0	111%
MS-12	251750-77719	07/14/2025	07/17/2025	<SRL	1.39	1.0	111%
SCV	251750-77720	07/14/2025	07/17/2025	<SRL	1.38	1.0	109%
Chiquito Cyn Rd	251750-77721	07/14/2025	07/17/2025	<SRL	1.46	1.0	113%
S. End Lincoln	251750-77722	07/14/2025	07/17/2025	<SRL	1.47	1.0	112%
MS-01	251750-77723	07/14/2025	07/17/2025	<SRL	1.46	1.0	109%
MS-02	251750-77724	07/14/2025	07/18/2025	<SRL	1.53	1.0	108%
MS-03	251750-77725	07/14/2025	07/18/2025	<SRL	1.42	1.0	108%
MS-04	251750-77726	07/14/2025	07/18/2025	<SRL	1.43	1.0	109%
MS-05	251750-77727	07/14/2025	07/18/2025	<SRL	1.43	1.0	109%
Working Face	251750-77728	07/14/2025	07/18/2025	<SRL	1.43	1.0	108%
Reaction	251750-77729	07/14/2025	07/18/2025	<SRL	1.46	1.0	100%

* Acceptable range for BFB-Surrogate Std. % Recovery is 50-150%
SRL - Sample Reporting Limit

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Laboratory Analysis Report
Limonene via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 251750
MATRIX : AIR

DATE RECEIVED : 07/14/2025
DATE REPORTED : 07/28/2025
ANALYST : RB

Client Sample ID	AAC Sample ID	Sampling Date	Analysis Date	Limonene ppb (v/v)	Canister Dilution Factor	Analysis Dilution Factor	BFB-Surrogate Std. % Recovery*
MS-06	251750-77713	07/14/2025	07/17/2025	<SRL	1.43	1.0	108%
MS-07	251750-77714	07/14/2025	07/17/2025	<SRL	1.45	1.0	113%
MS-08	251750-77715	07/14/2025	07/17/2025	<SRL	1.44	1.0	110%
MS-09	251750-77716	07/14/2025	07/17/2025	<SRL	1.44	1.0	109%
MS-10	251750-77717	07/14/2025	07/17/2025	<SRL	1.42	1.0	111%
MS-11	251750-77718	07/14/2025	07/17/2025	<SRL	1.75	1.0	111%
MS-12	251750-77719	07/14/2025	07/17/2025	<SRL	1.39	1.0	111%
SCV	251750-77720	07/14/2025	07/17/2025	<SRL	1.38	1.0	109%
Chiquito Cyn Rd	251750-77721	07/14/2025	07/17/2025	<SRL	1.46	1.0	113%
S. End Lincoln	251750-77722	07/14/2025	07/17/2025	<SRL	1.47	1.0	112%
MS-01	251750-77723	07/14/2025	07/17/2025	<SRL	1.46	1.0	109%
MS-02	251750-77724	07/14/2025	07/18/2025	<SRL	1.53	1.0	108%
MS-03	251750-77725	07/14/2025	07/18/2025	<SRL	1.42	1.0	108%
MS-04	251750-77726	07/14/2025	07/18/2025	<SRL	1.43	1.0	109%
MS-05	251750-77727	07/14/2025	07/18/2025	<SRL	1.43	1.0	109%
Working Face	251750-77728	07/14/2025	07/18/2025	<SRL	1.43	1.0	108%
Reaction	251750-77729	07/14/2025	07/18/2025	<SRL	1.46	1.0	100%

* Acceptable range for BFB-Surrogate Std. % Recovery is 50-150%
SRL - Sample Reporting Limit

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 07/17/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-061925-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Continuing Calibration Verification of the 06/20/2025 Calibration

Analyte Compounds	*Source*[1]	*CCV*[2]	*% Recovery*[3]
4-BFB (surrogate standard)	9.40	10.48	111
Chlorodifluoromethane	9.90	9.88	100
Propene	10.80	11.46	106
Dichlorodifluoromethane	10.40	10.52	101
Dimethyl Ether	10.40	11.38	109
Chloromethane	10.50	10.58	101
Dichlorotetrafluoroethane	10.30	10.43	101
Vinyl Chloride	10.70	10.92	102
Acetaldehyde	20.40	19.34	95
Methanol	23.00	24.05	105
1,3-Butadiene	10.70	11.25	105
Bromomethane	10.40	11.31	109
Chloroethane	10.40	9.67	93
Dichlorofluoromethane	10.10	10.32	102
Ethanol	11.60	14.05	121
Vinyl Bromide	10.40	10.94	105
Acrolein	11.00	10.68	97
Acetone	10.60	11.50	108
Trichlorofluoromethane	10.50	10.61	101
2-Propanol (IPA)	11.00	12.71	116
Acrylonitrile	11.00	11.22	102
1,1-Dichloroethene	10.50	10.56	101
Methylene Chloride (DCM)	10.50	10.83	103
TertButanol (TBA) HR	11.20	17.15	153
Allyl Chloride	10.80	10.25	95
Carbon Disulfide	10.50	11.15	106
Trichlorotrifluoroethane	10.40	10.11	97
trans-1,2-Dichloroethene	10.80	11.17	103
1,1-Dichloroethane	10.70	10.48	98
Methyl Tert Butyl Ether (MTBE)	10.70	12.72	119
Vinyl Acetate	11.00	11.41	104
2-Butanone (MEK)	10.80	11.56	107
cis-1,2-Dichloroethene	10.70	11.18	104
Hexane	10.90	10.60	97
Chloroform	10.70	10.76	101
Ethyl Acetate	10.70	11.41	107
Tetrahydrofuran	10.50	10.64	101
1,2-Dichloroethane	10.60	10.04	95
1,1,1-Trichloroethane	10.50	10.50	100
Benzene	10.70	10.62	99
Carbon Tetrachloride	10.30	9.87	96
Cyclohexane	10.50	11.06	105

Analyte Compounds (Continued)	*Source*[1]	*CCV*[2]	*% Recovery*[3]
1,2-Dichloropropane	10.70	10.90	102
Bromodichloromethane	10.60	10.10	95
1,4-Dioxane	10.60	12.71	120
Trichloroethene (TCE)	10.60	10.64	100
2,2,4-Trimethylpentane	10.50	10.81	103
Methyl Methacrylate	11.00	11.87	108
Heptane	10.50	10.91	104
cis-1,3-Dichloropropene	10.60	10.77	102
4-Methyl-2-pentanone (MiBK)	10.60	11.51	109
trans-1,3-Dichloropropene	10.70	10.68	100
1,1,2-Trichloroethane	10.70	10.29	96
Toluene	10.80	10.99	102
2-Hexanone (MBK)	10.60	12.07	114
Dibromochloromethane	10.70	10.53	98
1,2-Dibromoethane	10.70	10.58	99
Tetrachloroethene (PCE)	10.60	10.38	98
Chlorobenzene	10.80	10.82	100
Ethylbenzene	10.60	11.02	104
m & p-Xylene	21.20	22.43	106
Bromoform	10.60	10.25	97
Styrene	10.60	11.22	106
1,1,2,2-Tetrachloroethane	10.60	10.13	96
o-Xylene	10.60	10.99	104
1,2,3-Trichloropropane	10.50	10.19	97
Isopropylbenzene (Cumene)	10.50	10.79	103
α-Pinene	10.10	10.64	105
2-Chlorotoluene	10.60	10.50	99
n-Propylbenzene	10.50	10.90	104
4-Ethyltoluene	10.40	10.58	102
1,3,5-Trimethylbenzene	10.40	10.59	102
β-Pinene	10.90	11.84	109
1,2,4-Trimethylbenzene	10.50	10.63	101
Benzyl Chloride (a-Chlorotoluene)	10.50	10.67	102
1,3-Dichlorobenzene	10.50	10.25	98
1,4-Dichlorobenzene	10.50	10.23	97
Sec-ButylBenzene	10.70	11.11	104
1,2-Dichlorobenzene	10.70	10.25	96
n-ButylBenzene	10.50	10.76	102
1,2-Dibromo-3-Chloropropane	10.30	10.19	99
1,2,4-Trichlorobenzene	10.80	10.51	97
Naphthalene	10.80	10.99	102
Hexachlorobutadiene	11.00	10.73	98

[1] Concentration of analyte compound in certified source standard.
[2] Measured result from daily Continuing Calibration Verification (CCV).
[3] The acceptable range for analyte recovery is 100±30%.
HR - Recovery for this compound was high; results should be considered biased high.

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 07/17/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-061925-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Laboratory Control Spike Analysis

System Monitoring Compounds	*Sample Concentration*	*Spike Added*	*LCS[1] Recovery*	*LCSD[1] Recovery*	*LCS[1] % Recovery[2]*	*LCSD[1] % Recovery[2]*	*RPD[3]*
4-BFB (surrogate standard)	0.0	9.40	10.48	10.80	111	115	3.0
1,1-Dichloroethene	0.0	10.50	10.56	10.74	101	102	1.7
Methylene Chloride (DCM)	0.0	10.50	10.83	10.96	103	104	1.2
Benzene	0.0	10.70	10.62	10.87	99	102	2.3
Trichloroethene (TCE)	0.0	10.60	10.64	10.79	100	102	1.4
Toluene	0.0	10.80	10.99	11.29	102	105	2.7
Tetrachloroethene (PCE)	0.0	10.60	10.38	10.44	98	98	0.6
Chlorobenzene	0.0	10.80	10.82	10.31	100	95	4.8
Ethylbenzene	0.0	10.60	11.02	10.34	104	98	6.4
m & p-Xylene	0.0	21.20	22.43	21.03	106	99	6.4
o-Xylene	0.0	10.60	10.99	10.58	104	100	3.8

[1] Laboratory Control Spike (LCS) / Laboratory Control Spike Duplicate (LCSD)

[2] The acceptable range for analyte recovery is 100±30%.

[3] Relative Percent Difference (RPD) between LCS recovery and LCSD recovery (acceptable range is <25%).

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 07/17/2025 **INSTRUMENT ID : GC/MS-03**
MATRIX : High Purity He or N_2 **ANALYST : RB**
UNITS : PPB (v/v)

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Method Blank Analysis

Analyte Compounds	*MB 071725*	*Reporting Limit (RL)*
4-BFB (surrogate standard)	110%	100±30%
Chlorodifluoromethane	<RL	0.5
Propene	<RL	1.0
Dichlorodifluoromethane	<RL	0.5
Dimethyl Ether	<RL	0.5
Chloromethane	<RL	0.5
Dichlorotetrafluoroethane	<RL	0.5
Vinyl Chloride	<RL	0.5
Acetaldehyde	<RL	5.0
Methanol	<RL	5.0
1,3-Butadiene	<RL	0.5
Bromomethane	<RL	0.5
Chloroethane	<RL	1.0
Dichlorofluoromethane	<RL	0.5
Ethanol	<RL	2.0
Vinyl Bromide	<RL	0.5
Acrolein	<RL	1.0
Acetone	<RL	2.0
Trichlorofluoromethane	<RL	0.5
2-Propanol (IPA)	<RL	2.0
Acrylonitrile	<RL	0.5
1,1-Dichloroethene	<RL	0.5
Methylene Chloride (DCM)	<RL	1.0
TertButanol (TBA)	<RL	0.5
Allyl Chloride	<RL	1.0
Carbon Disulfide	<RL	2.0
Trichlorotrifluoroethane	<RL	0.5
trans-1,2-Dichloroethene	<RL	0.5
1,1-Dichloroethane	<RL	0.5
Methyl Tert Butyl Ether (MTBE)	<RL	0.5
Vinyl Acetate	<RL	0.5
2-Butanone (MEK)	<RL	1.0
cis-1,2-Dichloroethene	<RL	0.5
Hexane	<RL	0.5
Chloroform	<RL	0.5
Ethyl Acetate	<RL	0.5
Tetrahydrofuran	<RL	1.0
1,2-Dichloroethane	<RL	0.5
1,1,1-Trichloroethane	<RL	0.5
Benzene	<RL	0.5
Carbon Tetrachloride	<RL	0.5
Cyclohexane	<RL	0.5

Analyte Compounds (Continued)	*MB 071725*	*Reporting Limit (RL)*
1,2-Dichloropropane	<RL	0.5
Bromodichloromethane	<RL	0.5
1,4-Dioxane	<RL	2.0
Trichloroethene (TCE)	<RL	0.5
2,2,4-Trimethylpentane	<RL	0.5
Methyl Methacrylate	<RL	0.5
Heptane	<RL	0.5
cis-1,3-Dichloropropene	<RL	0.5
4-Methyl-2-pentanone (MiBK)	<RL	1.0
trans-1,3-Dichloropropene	<RL	0.5
1,1,2-Trichloroethane	<RL	0.5
Toluene	<RL	0.5
2-Hexanone (MBK)	<RL	2.0
Dibromochloromethane	<RL	0.5
1,2-Dibromoethane	<RL	0.5
Tetrachloroethene (PCE)	<RL	0.5
Chlorobenzene	<RL	0.5
Ethylbenzene	<RL	0.5
m & p-Xylene	<RL	1.0
Bromoform	<RL	0.5
Styrene	<RL	0.5
1,1,2,2-Tetrachloroethane	<RL	0.5
o-Xylene	<RL	0.5
1,2,3-Trichloropropane	<RL	0.5
Isopropylbenzene (Cumene)	<RL	0.5
α-Pinene	<RL	0.5
2-Chlorotoluene	<RL	0.5
n-Propylbenzene	<RL	0.5
4-Ethyltoluene	<RL	0.5
1,3,5-Trimethylbenzene	<RL	0.5
β-Pinene	<RL	0.5
1,2,4-Trimethylbenzene	<RL	0.5
Benzyl Chloride (a-Chlorotoluene)	<RL	0.5
1,3-Dichlorobenzene	<RL	0.5
1,4-Dichlorobenzene	<RL	0.5
Sec-ButylBenzene	<RL	0.5
1,2-Dichlorobenzene	<RL	0.5
n-ButylBenzene	<RL	0.5
1,2-Dibromo-3-Chloropropane	<RL	0.5
1,2,4-Trichlorobenzene	<RL	0.5
Naphthalene	<RL	0.5
Hexachlorobutadiene	<RL	0.5

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Atmospheric Analysis & Consulting, Inc.

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 07/17/2025
MATRIX : Air
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
ANALYST : RB
DILUTION FACTOR[1] : x1.43

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Duplicate Analysis of AAC Sample ID: 251750-77713

Analyte Compounds	*Sample*	*Duplicate*	*RPD[2]*
4-BFB (surrogate standard)	10.2	10.4	2.3
Chlorodifluoromethane	<SRL	<SRL	NA
Propene	<SRL	<SRL	NA
Dichlorodifluoromethane	<SRL	<SRL	NA
Dimethyl Ether	<SRL	<SRL	NA
Chloromethane	<SRL	<SRL	NA
Dichlorotetrafluoroethane	<SRL	<SRL	NA
Vinyl Chloride	<SRL	<SRL	NA
Acetaldehyde	<SRL	<SRL	NA
Methanol	<SRL	<SRL	NA
1,3-Butadiene	<SRL	<SRL	NA
Bromomethane	<SRL	<SRL	NA
Chloroethane	<SRL	<SRL	NA
Dichlorofluoromethane	<SRL	<SRL	NA
Ethanol	3.60	3.03	17
Vinyl Bromide	<SRL	<SRL	NA
Acrolein	<SRL	<SRL	NA
Acetone	5.82	4.59	24
Trichlorofluoromethane	<SRL	<SRL	NA
2-Propanol (IPA)	<SRL	<SRL	NA
Acrylonitrile	<SRL	<SRL	NA
1,1-Dichloroethene	<SRL	<SRL	NA
Methylene Chloride (DCM)	<SRL	<SRL	NA
TertButanol (TBA)	<SRL	<SRL	NA
Allyl Chloride	<SRL	<SRL	NA
Carbon Disulfide	<SRL	<SRL	NA
Trichlorotrifluoroethane	<SRL	<SRL	NA
trans-1,2-Dichloroethene	<SRL	<SRL	NA
1,1-Dichloroethane	<SRL	<SRL	NA
Methyl Tert Butyl Ether (MTBE)	<SRL	<SRL	NA
Vinyl Acetate	<SRL	<SRL	NA
2-Butanone (MEK)	<SRL	<SRL	NA
cis-1,2-Dichloroethene	<SRL	<SRL	NA
Hexane	<SRL	<SRL	NA
Chloroform	<SRL	<SRL	NA
Ethyl Acetate	<SRL	<SRL	NA
Tetrahydrofuran	<SRL	<SRL	NA
1,2-Dichloroethane	<SRL	<SRL	NA
1,1,1-Trichloroethane	<SRL	<SRL	NA
Benzene	<SRL	<SRL	NA
Carbon Tetrachloride	<SRL	<SRL	NA
Cyclohexane	<SRL	<SRL	NA

Analyte Compounds (Continued)	*Sample*	*Duplicate*	*RPD[2]*
1,2-Dichloropropane	<SRL	<SRL	NA
Bromodichloromethane	<SRL	<SRL	NA
1,4-Dioxane	<SRL	<SRL	NA
Trichloroethene (TCE)	<SRL	<SRL	NA
2,2,4-Trimethylpentane	<SRL	<SRL	NA
Methyl Methacrylate	<SRL	<SRL	NA
Heptane	<SRL	<SRL	NA
cis-1,3-Dichloropropene	<SRL	<SRL	NA
4-Methyl-2-pentanone (MiBK)	<SRL	<SRL	NA
trans-1,3-Dichloropropene	<SRL	<SRL	NA
1,1,2-Trichloroethane	<SRL	<SRL	NA
Toluene	<SRL	<SRL	NA
2-Hexanone (MBK)	<SRL	<SRL	NA
Dibromochloromethane	<SRL	<SRL	NA
1,2-Dibromoethane	<SRL	<SRL	NA
Tetrachloroethene (PCE)	<SRL	<SRL	NA
Chlorobenzene	<SRL	<SRL	NA
Ethylbenzene	<SRL	<SRL	NA
m & p-Xylene	<SRL	<SRL	NA
Bromoform	<SRL	<SRL	NA
Styrene	<SRL	<SRL	NA
1,1,2,2-Tetrachloroethane	<SRL	<SRL	NA
o-Xylene	<SRL	<SRL	NA
1,2,3-Trichloropropane	<SRL	<SRL	NA
Isopropylbenzene (Cumene)	<SRL	<SRL	NA
α-Pinene	<SRL	<SRL	NA
2-Chlorotoluene	<SRL	<SRL	NA
n-Propylbenzene	<SRL	<SRL	NA
4-Ethyltoluene	<SRL	<SRL	NA
1,3,5-Trimethylbenzene	<SRL	<SRL	NA
β-Pinene	<SRL	<SRL	NA
1,2,4-Trimethylbenzene	<SRL	<SRL	NA
Benzyl Chloride (a-Chlorotoluene)	<SRL	<SRL	NA
1,3-Dichlorobenzene	<SRL	<SRL	NA
1,4-Dichlorobenzene	<SRL	<SRL	NA
Sec-ButylBenzene	<SRL	<SRL	NA
1,2-Dichlorobenzene	<SRL	<SRL	NA
n-ButylBenzene	<SRL	<SRL	NA
1,2-Dibromo-3-Chloropropane	<SRL	<SRL	NA
1,2,4-Trichlorobenzene	<SRL	<SRL	NA
Naphthalene	<SRL	<SRL	NA
Hexachlorobutadiene	<SRL	<SRL	NA

[1] Dilution factor is the product of the Canister Dilution Factor and the Analysis Dilution Factor.

[2] Relative Percent Difference (RPD) between Sample analysis and Duplicate analysis (acceptable range is <25%).

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 07/18/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-061925-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Continuing Calibration Verification of the 06/20/2025 Calibration

Analyte Compounds	*Source*[1]	*CCV*[2]	*% Recovery*[3]
4-BFB (surrogate standard)	9.40	10.52	112
Chlorodifluoromethane	9.90	10.02	101
Propene	10.80	10.49	97
Dichlorodifluoromethane	10.40	10.35	100
Dimethyl Ether	10.40	10.61	102
Chloromethane	10.50	11.29	108
Dichlorotetrafluoroethane	10.30	9.94	97
Vinyl Chloride	10.70	10.78	101
Acetaldehyde	20.40	18.58	91
Methanol	23.00	23.63	103
1,3-Butadiene	10.70	11.34	106
Bromomethane	10.40	10.72	103
Chloroethane	10.40	10.37	100
Dichlorofluoromethane	10.10	10.07	100
Ethanol	11.60	13.54	117
Vinyl Bromide	10.40	10.75	103
Acrolein	11.00	11.36	103
Acetone	10.60	11.33	107
Trichlorofluoromethane	10.50	10.86	103
2-Propanol (IPA)	11.00	12.27	112
Acrylonitrile	11.00	11.95	109
1,1-Dichloroethene	10.50	11.07	105
Methylene Chloride (DCM)	10.50	10.54	100
TertButanol (TBA) HR	11.20	16.05	143
Allyl Chloride	10.80	10.03	93
Carbon Disulfide	10.50	11.07	105
Trichlorotrifluoroethane	10.40	10.40	100
trans-1,2-Dichloroethene	10.80	10.71	99
1,1-Dichloroethane	10.70	10.31	96
Methyl Tert Butyl Ether (MTBE)	10.70	12.07	113
Vinyl Acetate	11.00	11.35	103
2-Butanone (MEK)	10.80	10.84	100
cis-1,2-Dichloroethene	10.70	10.35	97
Hexane	10.90	10.13	93
Chloroform	10.70	11.17	104
Ethyl Acetate	10.70	10.72	100
Tetrahydrofuran	10.50	10.64	101
1,2-Dichloroethane	10.60	9.90	93
1,1,1-Trichloroethane	10.50	10.47	100
Benzene	10.70	10.72	100
Carbon Tetrachloride	10.30	10.49	102
Cyclohexane	10.50	11.29	108

Analyte Compounds (Continued)	*Source*[1]	*CCV*[2]	*% Recovery*[3]
1,2-Dichloropropane	10.70	10.32	96
Bromodichloromethane	10.60	9.94	94
1,4-Dioxane	10.60	13.18	124
Trichloroethene (TCE)	10.60	10.49	99
2,2,4-Trimethylpentane	10.50	10.66	102
Methyl Methacrylate	11.00	11.96	109
Heptane	10.50	10.90	104
cis-1,3-Dichloropropene	10.60	10.97	103
4-Methyl-2-pentanone (MiBK)	10.60	11.67	110
trans-1,3-Dichloropropene	10.70	10.43	97
1,1,2-Trichloroethane	10.70	10.34	97
Toluene	10.80	10.46	97
2-Hexanone (MBK)	10.60	11.66	110
Dibromochloromethane	10.70	10.53	98
1,2-Dibromoethane	10.70	10.30	96
Tetrachloroethene (PCE)	10.60	10.44	98
Chlorobenzene	10.80	10.57	98
Ethylbenzene	10.60	10.67	101
m & p-Xylene	21.20	21.53	102
Bromoform	10.60	10.09	95
Styrene	10.60	10.97	103
1,1,2,2-Tetrachloroethane	10.60	9.90	93
o-Xylene	10.60	10.79	102
1,2,3-Trichloropropane	10.50	9.80	93
Isopropylbenzene (Cumene)	10.50	10.88	104
α-Pinene	10.10	10.71	106
2-Chlorotoluene	10.60	10.73	101
n-Propylbenzene	10.50	10.51	100
4-Ethyltoluene	10.40	10.11	97
1,3,5-Trimethylbenzene	10.40	10.79	104
β-Pinene	10.90	11.82	108
1,2,4-Trimethylbenzene	10.50	10.92	104
Benzyl Chloride (a-Chlorotoluene)	10.50	10.39	99
1,3-Dichlorobenzene	10.50	10.49	100
1,4-Dichlorobenzene	10.50	10.45	100
Sec-ButylBenzene	10.70	10.91	102
1,2-Dichlorobenzene	10.70	10.28	96
n-ButylBenzene	10.50	10.85	103
1,2-Dibromo-3-Chloropropane	10.30	10.05	98
1,2,4-Trichlorobenzene	10.80	10.63	98
Naphthalene	10.80	11.03	102
Hexachlorobutadiene	11.00	10.69	97

[1] Concentration of analyte compound in certified source standard.
[2] Measured result from daily Continuing Calibration Verification (CCV).
[3] The acceptable range for analyte recovery is 100±30%.
HR - Recovery for this compound was high; results should be considered biased high.

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 07/18/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-061925-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Laboratory Control Spike Analysis

System Monitoring Compounds	*Sample Concentration*	*Spike Added*	*LCS[1] Recovery*	*LCSD[1] Recovery*	*LCS[1] % Recovery[2]*	*LCSD[1] % Recovery[2]*	*RPD[3]*
4-BFB (surrogate standard)	0.0	9.40	10.52	10.69	112	114	1.6
1,1-Dichloroethene	0.0	10.50	11.07	11.45	105	109	3.4
Methylene Chloride (DCM)	0.0	10.50	10.54	11.41	100	109	7.9
Benzene	0.0	10.70	10.72	10.73	100	100	0.1
Trichloroethene (TCE)	0.0	10.60	10.49	11.00	99	104	4.7
Toluene	0.0	10.80	10.46	10.91	97	101	4.2
Tetrachloroethene (PCE)	0.0	10.60	10.44	10.38	98	98	0.6
Chlorobenzene	0.0	10.80	10.57	10.37	98	96	1.9
Ethylbenzene	0.0	10.60	10.67	10.64	101	100	0.3
m & p-Xylene	0.0	21.20	21.53	21.85	102	103	1.5
o-Xylene	0.0	10.60	10.79	10.90	102	103	1.0

[1] Laboratory Control Spike (LCS) / Laboratory Control Spike Duplicate (LCSD)

[2] The acceptable range for analyte recovery is 100±30%.

[3] Relative Percent Difference (RPD) between LCS recovery and LCSD recovery (acceptable range is <25%).

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 07/18/2025 **INSTRUMENT ID : GC/MS-03**
MATRIX : High Purity He or N_2 **ANALYST : RB**
UNITS : PPB (v/v)

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Method Blank Analysis

Analyte Compounds	*MB 071825*	*Reporting Limit (RL)*
4-BFB (surrogate standard)	108%	100±30%
Chlorodifluoromethane	<RL	0.5
Propene	<RL	1.0
Dichlorodifluoromethane	<RL	0.5
Dimethyl Ether	<RL	0.5
Chloromethane	<RL	0.5
Dichlorotetrafluoroethane	<RL	0.5
Vinyl Chloride	<RL	0.5
Acetaldehyde	<RL	5.0
Methanol	<RL	5.0
1,3-Butadiene	<RL	0.5
Bromomethane	<RL	0.5
Chloroethane	<RL	1.0
Dichlorofluoromethane	<RL	0.5
Ethanol	<RL	5.0
Vinyl Bromide	<RL	0.5
Acrolein	<RL	1.0
Acetone	<RL	5.0
Trichlorofluoromethane	<RL	0.5
2-Propanol (IPA)	<RL	2.0
Acrylonitrile	<RL	0.5
1,1-Dichloroethene	<RL	0.5
Methylene Chloride (DCM)	<RL	1.0
TertButanol (TBA)	<RL	0.5
Allyl Chloride	<RL	1.0
Carbon Disulfide	<RL	2.0
Trichlorotrifluoroethane	<RL	0.5
trans-1,2-Dichloroethene	<RL	0.5
1,1-Dichloroethane	<RL	0.5
Methyl Tert Butyl Ether (MTBE)	<RL	0.5
Vinyl Acetate	<RL	0.5
2-Butanone (MEK)	<RL	1.0
cis-1,2-Dichloroethene	<RL	0.5
Hexane	<RL	0.5
Chloroform	<RL	0.5
Ethyl Acetate	<RL	0.5
Tetrahydrofuran	<RL	1.0
1,2-Dichloroethane	<RL	0.5
1,1,1-Trichloroethane	<RL	0.5
Benzene	<RL	0.5
Carbon Tetrachloride	<RL	0.5
Cyclohexane	<RL	0.5

Analyte Compounds (Continued)	*MB 071825*	*Reporting Limit (RL)*
1,2-Dichloropropane	<RL	0.5
Bromodichloromethane	<RL	0.5
1,4-Dioxane	<RL	2.0
Trichloroethene (TCE)	<RL	0.5
2,2,4-Trimethylpentane	<RL	0.5
Methyl Methacrylate	<RL	0.5
Heptane	<RL	0.5
cis-1,3-Dichloropropene	<RL	0.5
4-Methyl-2-pentanone (MiBK)	<RL	1.0
trans-1,3-Dichloropropene	<RL	0.5
1,1,2-Trichloroethane	<RL	0.5
Toluene	<RL	0.5
2-Hexanone (MBK)	<RL	2.0
Dibromochloromethane	<RL	0.5
1,2-Dibromoethane	<RL	0.5
Tetrachloroethene (PCE)	<RL	0.5
Chlorobenzene	<RL	0.5
Ethylbenzene	<RL	0.5
m & p-Xylene	<RL	1.0
Bromoform	<RL	0.5
Styrene	<RL	0.5
1,1,2,2-Tetrachloroethane	<RL	0.5
o-Xylene	<RL	0.5
1,2,3-Trichloropropane	<RL	0.5
Isopropylbenzene (Cumene)	<RL	0.5
α-Pinene	<RL	0.5
2-Chlorotoluene	<RL	0.5
n-Propylbenzene	<RL	0.5
4-Ethyltoluene	<RL	0.5
1,3,5-Trimethylbenzene	<RL	0.5
β-Pinene	<RL	0.5
1,2,4-Trimethylbenzene	<RL	0.5
Benzyl Chloride (a-Chlorotoluene)	<RL	0.5
1,3-Dichlorobenzene	<RL	0.5
1,4-Dichlorobenzene	<RL	0.5
Sec-ButylBenzene	<RL	0.5
1,2-Dichlorobenzene	<RL	0.5
n-ButylBenzene	<RL	0.5
1,2-Dibromo-3-Chloropropane	<RL	0.5
1,2,4-Trichlorobenzene	<RL	0.5
Naphthalene	<RL	0.5
Hexachlorobutadiene	<RL	0.5

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Atmospheric Analysis & Consulting, Inc.

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 07/18/2025
MATRIX : Air
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
ANALYST : RB
DILUTION FACTOR[1] : x1.53

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Duplicate Analysis of AAC Sample ID: 251750-77724

Analyte Compounds		*Sample*	*Duplicate*	*RPD[2]*
4-BFB (surrogate standard)		10.2	10.1	0.6
Chlorodifluoromethane		<SRL	<SRL	NA
Propene		<SRL	<SRL	NA
Dichlorodifluoromethane	J	0.41	0.37	12
Dimethyl Ether		<SRL	<SRL	NA
Chloromethane		<SRL	<SRL	NA
Dichlorotetrafluoroethane		<SRL	<SRL	NA
Vinyl Chloride		<SRL	<SRL	NA
Acetaldehyde	J	4.06	3.40	18
Methanol	J	3.64	2.99	20
1,3-Butadiene		<SRL	<SRL	NA
Bromomethane		<SRL	<SRL	NA
Chloroethane		<SRL	<SRL	NA
Dichlorofluoromethane		<SRL	<SRL	NA
Ethanol	J	3.24	3.37	4.0
Vinyl Bromide		<SRL	<SRL	NA
Acrolein		<SRL	<SRL	NA
Acetone	J	6.10	6.90	12
Trichlorofluoromethane		<SRL	<SRL	NA
2-Propanol (IPA)	J	0.58	0.51	13
Acrylonitrile		<SRL	<SRL	NA
1,1-Dichloroethene		<SRL	<SRL	NA
Methylene Chloride (DCM)		<SRL	<SRL	NA
TertButanol (TBA)		<SRL	<SRL	NA
Allyl Chloride		<SRL	<SRL	NA
Carbon Disulfide		<SRL	<SRL	NA
Trichlorotrifluoroethane		<SRL	<SRL	NA
trans-1,2-Dichloroethene		<SRL	<SRL	NA
1,1-Dichloroethane		<SRL	<SRL	NA
Methyl Tert Butyl Ether (MTBE)		<SRL	<SRL	NA
Vinyl Acetate		<SRL	<SRL	NA
2-Butanone (MEK)	J	0.56	0.66	18
cis-1,2-Dichloroethene		<SRL	<SRL	NA
Hexane		<SRL	<SRL	NA
Chloroform		<SRL	<SRL	NA
Ethyl Acetate		<SRL	<SRL	NA
Tetrahydrofuran		<SRL	<SRL	NA
1,2-Dichloroethane		<SRL	<SRL	NA
1,1,1-Trichloroethane		<SRL	<SRL	NA
Benzene		<SRL	<SRL	NA
Carbon Tetrachloride		<SRL	<SRL	NA
Cyclohexane		<SRL	<SRL	NA

Analyte Compounds (Continued)	*Sample*	*Duplicate*	*RPD[2]*
1,2-Dichloropropane	<SRL	<SRL	NA
Bromodichloromethane	<SRL	<SRL	NA
1,4-Dioxane	<SRL	<SRL	NA
Trichloroethene (TCE)	<SRL	<SRL	NA
2,2,4-Trimethylpentane	<SRL	<SRL	NA
Methyl Methacrylate	<SRL	<SRL	NA
Heptane	<SRL	<SRL	NA
cis-1,3-Dichloropropene	<SRL	<SRL	NA
4-Methyl-2-pentanone (MiBK)	<SRL	<SRL	NA
trans-1,3-Dichloropropene	<SRL	<SRL	NA
1,1,2-Trichloroethane	<SRL	<SRL	NA
Toluene	<SRL	<SRL	NA
2-Hexanone (MBK)	<SRL	<SRL	NA
Dibromochloromethane	<SRL	<SRL	NA
1,2-Dibromoethane	<SRL	<SRL	NA
Tetrachloroethene (PCE)	<SRL	<SRL	NA
Chlorobenzene	<SRL	<SRL	NA
Ethylbenzene	<SRL	<SRL	NA
m & p-Xylene	<SRL	<SRL	NA
Bromoform	<SRL	<SRL	NA
Styrene	<SRL	<SRL	NA
1,1,2,2-Tetrachloroethane	<SRL	<SRL	NA
o-Xylene	<SRL	<SRL	NA
1,2,3-Trichloropropane	<SRL	<SRL	NA
Isopropylbenzene (Cumene)	<SRL	<SRL	NA
α-Pinene	<SRL	<SRL	NA
2-Chlorotoluene	<SRL	<SRL	NA
n-Propylbenzene	<SRL	<SRL	NA
4-Ethyltoluene	<SRL	<SRL	NA
1,3,5-Trimethylbenzene	<SRL	<SRL	NA
β-Pinene	<SRL	<SRL	NA
1,2,4-Trimethylbenzene	<SRL	<SRL	NA
Benzyl Chloride (a-Chlorotoluene)	<SRL	<SRL	NA
1,3-Dichlorobenzene	<SRL	<SRL	NA
1,4-Dichlorobenzene	<SRL	<SRL	NA
Sec-ButylBenzene	<SRL	<SRL	NA
1,2-Dichlorobenzene	<SRL	<SRL	NA
n-ButylBenzene	<SRL	<SRL	NA
1,2-Dibromo-3-Chloropropane	<SRL	<SRL	NA
1,2,4-Trichlorobenzene	<SRL	<SRL	NA
Naphthalene	<SRL	<SRL	NA
Hexachlorobutadiene	<SRL	<SRL	NA

[1] Dilution factor is the product of the Canister Dilution Factor and the Analysis Dilution Factor.

[2] Relative Percent Difference (RPD) between Sample analysis and Duplicate analysis (acceptable range is <25%).

J - Duplicate result is an estimated value between the detection limit and the minimum reporting limit; shown here for duplication purposes only.

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251750

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Send Invoice To (Name/Email/Address)

PO Number

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS					Lab ID	Sample Received via: ☐ FedEx ☐ UPS ☐ Courier ☐ Other
MS-06	77713	7-14-25	0750	summa 1	X						Temperature °C
MS-07	77714		0916		X						Thermometer ID
MS-08	77715		0946		X						Initials
MS-09	77716		0959		X						Returned Chart
MS-10	77717		0710		X						Total cans
MS-11	77718		0726		X						Unused cans
MS-12	77719		0936		X						Flow Controllers
SCV	77720		0923		X						
Chiquito Cyn Rd	77721		0930		X						
S. End Lincoln	77722				X						

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By	Date / Time	Received By	Date / Time
Print: Nathaniel Davalos Signature: ND	7-14-25	Print: Signature:	7/14/25 1238
Print: Signature:		Print: Signature:	

251750

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

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pschafer@scsengineers.com
rhuff@scsengineers.com

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Dawalos
Signature: ND

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS					LAB USE ONLY: Lab ID
MS-01	77723	7-14-25	0831	summa 1	X					
MS-02	77724	↓	0905		X					
MS-03	77725		0806		X					
MS-04	77726		0848		X					
MS-05	77727		0828		X					
Working Face	77728		0817		X					
Reaction	77729		0855		X					

LAB USE ONLY:
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature °C
Thermometer ID
Initials
Returned Chart
Total cans
Unused cans
Flow Controllers

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY: Notes:

Relinquished By	Date / Time	Received By	Date / Time
Print: Nathaniel Dawalos Signature: ND	7-14-25	Print: Signature:	7/14/25 1238
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

251750

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Send Invoice To (Name/Email/Address)

PO Number

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR					Lab ID
MS-06	77730	7-14-25	0750	tedlar 1	X					
MS-07	77731		0916		X					
MS-08	77732		0946		X					
MS-09	77733		0959		X					
MS-10	77734		0710		X					
MS-11	77735		0726		X					
MS-12	77736		0936		X					
SCV	77737		0923		X					
Chiquito Cyn Rd	77738		0930		X					
S. End Lincoln	77739				X					

LAB USE ONLY
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature °C
Thermometer ID
Initials
Received Cont.
Total cans
Unused cans
Flow Controllers

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes

Relinquished By	Date / Time	Received By	Date / Time
Print: Nathaniel Davalos Signature:	7-14-25	Print: Signature:	7/14/25 1238
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

251750

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Turnaround Time
- ☐ Rush 24 h
- ☐ Same Day
- ☐ Rush 48 h
- ☐ 5 Days
- ☒ Rush 72 h
- ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR				
MS-01	77740	7-14-25	0839	tedlar 1	X				
MS-02	77741		0905		X				
MS-03	77742		0806		X				
MS-04	77743		0848		X				
MS-05	77744		0828		X				
Working Face	77745		0817		X				
Reaction	77746		0855		X				

Analysis Requested

LAB USE ONLY
Lab ID
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature °C
Thermometer ID
Initials
Returned Chain
Total Cans
Unused Cans
Flow Controllers

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes

Relinquished By	Date / Time	Received By	Date / Time
Print: Nathaniel Davalos Signature: ND	7-14-25	Print: Signature:	7/14/25 1238
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

Atmospheric Analysis & Consulting, Inc.

CLIENT : SCS Engineers
PROJECT NAME : Chiquita [OFF]
PROJECT NUMBER : 01204123.21 TASK 22
AAC PROJECT NO. : 251750
REPORT DATE : 07/17/2025

On July 14th 2025, Atmospheric Analysis & Consulting, Inc. received seventeen (17) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab No.	Client ID	Lab No.
MS-06	251750-77730	S. End Lincoln	251750-77739
MS-07	251750-77731	MS-01	251750-77740
MS-08	251750-77732	MS-02	251750-77741
MS-09	251750-77733	MS-03	251750-77742
MS-10	251750-77734	MS-04	251750-77743
MS-11	251750-77735	MS-05	251750-77744
MS-12	251750-77736	Working Face	251750-77745
SCV	251750-77737	Reaction	251750-77746
Chiquito Cyn Rd	251750-77738	-	-

This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aaclab.com.

I certify that this data is technically accurate, complete, and in compliance with the terms and conditions of the contract. No problems were encountered during receiving, preparation, and/or analysis of these samples. The Technical Director or his/her designee, as verified by the following signature, has authorized release of the data.

If you have any questions or require further explanation of data results, please contact the undersigned.

Sudha Parmar, Ph.D.
Technical Director

This report consists of 12 pages.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251750
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 07/14/2025
RECEIVING DATE : 07/14/2025
ANALYSIS DATE : 07/14-15/2025
REPORT DATE : 07/17/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-06	MS-07	MS-08	MS-09	MS-10	MS-11
AAC ID	251750-77730	251750-77731	251750-77732	251750-77733	251750-77734	251750-77735
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251750
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 07/14/2025
RECEIVING DATE : 07/14/2025
ANALYSIS DATE : 07/14-15/2025
REPORT DATE : 07/17/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-12	SCV	Chiquito Cyn Rd	S. End Lincoln	MS-01	MS-02
AAC ID	251750-77736	251750-77737	251750-77738	251750-77739	251750-77740	251750-77741
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251750
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 07/14/2025
RECEIVING DATE : 07/14/2025
ANALYSIS DATE : 07/14/2025
REPORT DATE : 07/17/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-03	MS-04	MS-05	Working Face	Reaction
AAC ID	251750-77742	251750-77743	251750-77744	251750-77745	251750-77746
Analyte	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 7/14/2025
Analyst: NR
Units: ppmV

Instrument ID : SCD-BTU
Initial Cal Date : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7833	0.497	100.7	1.1
Duplicate	7734	0.491	99.4	0.2
Triplicate	7671	0.487	98.6	1.0

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7338	0.503	99.0	2.3
Duplicate	7144	0.489	96.4	0.4
Triplicate	7040	0.482	95.0	1.9

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7947	0.483	100.6	2.2
Duplicate	7763	0.472	98.3	0.2
Triplicate	7623	0.464	96.5	2.0

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis Sample ID 251629-77227

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<PQL	<PQL	0.000	0.0
MeSH	<PQL	<PQL	0.000	0.0
DMS	<PQL	<PQL	0.000	0.0

Matrix Spike & Duplicate Sample ID 251629-77227 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.248	0.236	100.4	95.5	5.0
MeSH	<PQL	0.254	0.235	0.231	92.6	91.0	1.7
DMS	<PQL	0.240	0.230	0.232	95.7	96.6	0.9

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.485	98.2
MeSH	0.508	0.476	93.8
DMS	0.481	0.454	94.5

** Must be 95-105%, ** Must be 90-110%, *** Must be < 10%, **** Must be < 5% RPD from Mean result.*

PQL = 0.05 ppmV

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 7/14/2025
Analyst: NR
Units: ppbV

Instrument ID : SCD#10
Initial Cal Date: : 02/10/2025

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21083	474	95.9	0.9
Duplicate	21806	490	99.2	2.5
Triplicate	20924	470	95.2	1.6

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	19572	509	100.4	0.2
Duplicate	20208	526	103.6	3.1
Triplicate	19046	496	97.7	2.9

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22657	502	104.4	2.6
Duplicate	22429	497	103.4	1.6
Triplicate	21138	468	97.4	4.2

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis Sample ID 251629-77227

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<PQL	<PQL	0.0	0.0
MeSH	<PQL	<PQL	0.0	0.0
DMS	<PQL	<PQL	0.0	0.0

Matrix Spike & Duplicate Sample ID 251629-77227 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	243.5	228.3	98.6	92.4	6.5
MeSH	<PQL	253.8	238.8	246.6	94.1	97.2	3.2
DMS	<PQL	240.3	231.7	237.2	96.4	98.7	2.4

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	496.3	100.5
MeSH	507.5	516.4	101.8
DMS	480.5	490.5	102.1

** Must be 95-105%, ** Must be 90-110%, *** Must be < 10%, **** Must be < 5% RPD from Mean result.*
PQL = 50.0 ppbV

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 7/15/2025
Analyst: NR
Units: ppmV

Instrument ID : SCD-BTU
Initial Cal Date : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8107	0.515	104.2	0.7
Duplicate	7969	0.506	102.4	1.0
Triplicate	8072	0.513	103.8	0.3

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7149	0.490	96.5	1.4
Duplicate	7258	0.497	97.9	0.1
Triplicate	7343	0.503	99.1	1.3

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7528	0.458	95.3	2.7
Duplicate	7879	0.479	99.7	1.9
Triplicate	7800	0.474	98.7	0.8

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis Sample ID 251750-77739

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<PQL	<PQL	0.000	0.0
MeSH	<PQL	<PQL	0.000	0.0
DMS	<PQL	<PQL	0.000	0.0

Matrix Spike & Duplicate Sample ID 251750-77739 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.255	0.237	103.2	96.0	7.3
MeSH	<PQL	0.254	0.244	0.243	96.2	95.8	0.4
DMS	<PQL	0.240	0.239	0.245	99.5	102.0	2.5

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.448	90.7
MeSH	0.508	0.468	92.2
DMS	0.481	0.449	93.4

** Must be 95-105%, ** Must be 90-110%, *** Must be < 10%, **** Must be < 5% RPD from Mean result.*
PQL = 0.05 ppmV

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 7/15/2025
Analyst: NR
Units: ppbV

Instrument ID : SCD#10
Initial Cal Date: : 02/10/2025

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21761	489	99.0	1.4
Duplicate	22734	511	103.4	3.0
Triplicate	21710	488	98.8	1.6

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	20068	522	102.9	0.1
Duplicate	20447	532	104.9	2.0
Triplicate	19634	511	100.7	2.1

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22505	499	103.7	0.1
Duplicate	22602	501	104.2	0.4
Triplicate	22459	497	103.5	0.3

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis Sample ID 251750-77732

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<PQL	<PQL	0.0	0.0
MeSH	<PQL	<PQL	0.0	0.0
DMS	<PQL	<PQL	0.0	0.0

Matrix Spike & Duplicate Sample ID 251750-77732 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	248.6	246.8	100.6	99.9	0.7
MeSH	<PQL	253.8	255.0	266.2	100.5	104.9	4.3
DMS	<PQL	240.3	247.5	261.4	103.0	108.8	5.5

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	450.0	91.1
MeSH	507.5	469.8	92.6
DMS	480.5	444.3	92.5

** Must be 95-105%, ** Must be 90-110%, *** Must be < 10%, **** Must be < 5% RPD from Mean result.*
PQL = 50.0 ppbV

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

251750

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Downes
Signature: ND

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS					Lab ID
MS-06	77713	7-14-25	0750	summa 1	X					
MS-07	77714		0916		X					
MS-08	77715		0946		X					
MS-09	77716		0959		X					
MS-10	77717		0710		X					
MS-11	77718		0720		X					
MS-12	77719		0936		X					
SCV	77720		0933		X					
Chiquito Cyn Rd	77721		0930		X					
S. End Lincoln	77722				X					

LAB USE ONLY
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature: ____ °C
Thermometer ID: ____
Initials: ____
Returned Eqmt
Total cans: ____
Unused Cans: ____
Flow Controllers: ____

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By	Date / Time	Received By	Date / Time
Print: Nathaniel Downes Signature: ND	7-14-25	Print: Signature:	7/14/25 1238
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

251750

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Analysis Requested

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS					Lab ID
MS-01	77723	7-14-25	0831	summa 1	X					
MS-02	77724		0903		X					
MS-03	77725		0801		X					
MS-04	77726		0812		X					
MS-05	77727		0828		X					
Working Face	77728		0817		X					
Reaction	77729		0855		X					

LAB USE ONLY
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature: ____ °C
Thermometer ID: ____
Initials: ____
Returned Eqmt
Total Cans: ____
Unused Cans: ____
Flow Controllers: ____

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By	Date	Received By	Date
Print: Nathaniel Davalos Signature: ND	7-14-25 Time	Print: Signature:	7/14/25 Time 1238
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

251750

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Douglas
Signature: ND

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR					Lab ID
MS-06	77730	7-14-25	0750	tedlar 1	X					
MS-07	77731		0916		X					
MS-08	77732		0946		X					
MS-09	77733		0959		X					
MS-10	77734		0710		X					
MS-11	77735		0926		X					
MS-12	77736		0936		X					
SCV	77737		0923		X					
Chiquito Cyn Rd	77738		0930		X					
S. End Lincoln	77739				X					

LAB USE ONLY
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature: ____ °C
Thermometer ID ____
Initials ____
Returned Eqmt
Total cans: ____
Unused cans: ____
Flow Controllers: ____

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By	Date	Received By	Date
Print: Nathaniel Douglas	7-14-25	Print:	7/14/25
Signature:	Time	Signature:	Time 1235
Relinquished By	Date	Received By	Date
Print:		Print:	
Signature:	Time	Signature:	Time

251750

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Douglas
Signature: ND

AAC Project No.:

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR					Lab ID
MS-01	77740	7-14-25	0839	tedlar 1	X					
MS-02	77741		0905		X					
MS-03	77742		0922		X					
MS-04	77743		0948		X					
MS-05	77744		0955		X					
Working Face	77745		0917		X					
Reaction	77746		0955		X					

LAB USE ONLY
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature: °C
Thermometer ID
Initials
Returned Eqmt
Total cans:
Unused cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By	Date / Time	Received By	Date / Time
Print: Nathaniel Douglas Signature: ND	7-14-25	Print: Signature:	7/14/25 1234
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

Atmospheric Analysis & Consulting, Inc.

CLIENT : SCS Engineers
PROJECT NAME : Chiquita [OFF]
PROJECT NUMBER : 01204123.21 TASK 22
AAC PROJECT NO. : 251810
REPORT DATE : 07/23/2025

On July 21st 2025, Atmospheric Analysis & Consulting, Inc. received seventeen (17) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab No.	Client ID	Lab No.
MS-06	251810-78055	S. End Lincoln	251810-78064
MS-07	251810-78056	MS-01	251810-78065
MS-08	251810-78057	MS-02	251810-78066
MS-09	251810-78058	MS-03	251810-78067
MS-10	251810-78059	MS-04	251810-78068
MS-11	251810-78060	MS-05	251810-78069
MS-12	251810-78061	Working Face	251810-78070
SCV	251810-78062	Reaction	251810-78071
Chiquito Cyn Rd	251810-78063	-	-

This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aaclab.com.

I certify that this data is technically accurate, complete, and in compliance with the terms and conditions of the contract. No problems were encountered during receiving, preparation, and/or analysis of these samples. The Technical Director or his/her designee, as verified by the following signature, has authorized release of the data.

If you have any questions or require further explanation of data results, please contact the undersigned.

Sucha Parmar, Ph.D.
Technical Director

This report consists of 12 pages.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251810
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 07/21/2025
RECEIVING DATE : 07/21/2025
ANALYSIS DATE : 07/21-22/2025
REPORT DATE : 07/23/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-06	MS-07	MS-08	MS-09	MS-10	MS-11
AAC ID	251810-78055	251810-78056	251810-78057	251810-78058	251810-78059	251810-78060
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251810
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 07/21/2025
RECEIVING DATE : 07/21/2025
ANALYSIS DATE : 07/21-22/2025
REPORT DATE : 07/23/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-12	SCV	Chiquito Cyn Rd	S. End Lincoln	MS-01	MS-02
AAC ID	251810-78061	251810-78062	251810-78063	251810-78064	251810-78065	251810-78066
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251810
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 07/21/2025
RECEIVING DATE : 07/21/2025
ANALYSIS DATE : 07/21/2025
REPORT DATE : 07/23/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-03	MS-04	MS-05	Working Face	Reaction
AAC ID	251810-78067	251810-78068	251810-78069	251810-78070	251810-78071
Analyte	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 7/21/2025
Analyst: NR
Units: ppmV

Instrument ID : SCD-BTU
Initial Cal Date : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8167	0.519	105.0	1.9
Duplicate	7737	0.491	99.5	3.5
Triplicate	8143	0.517	104.7	1.6

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7708	0.528	104.0	0.4
Duplicate	7631	0.523	103.0	0.6
Triplicate	7702	0.528	103.9	0.3

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8244	0.501	104.3	0.2
Duplicate	8227	0.500	104.1	0.0
Triplicate	8211	0.499	103.9	0.2

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis Sample ID 251491-76701

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<PQL	<PQL	0.000	0.0
MeSH	<PQL	<PQL	0.000	0.0
DMS	<PQL	<PQL	0.000	0.0

Matrix Spike & Duplicate Sample ID 251491-76701 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.254	0.233	102.8	94.3	8.6
MeSH	<PQL	0.254	0.255	0.236	100.5	93.0	7.7
DMS	<PQL	0.240	0.257	0.238	107.0	99.1	7.7

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.487	98.6
MeSH	0.508	0.485	95.6
DMS	0.481	0.469	97.6

** Must be 95-105%, ** Must be 90-110%, *** Must be < 10%, **** Must be < 5% RPD from Mean result.*
PQL = 0.05 ppmV

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 7/21/2025
Analyst: NR
Units: ppbV

Instrument ID : SCD#10
Initial Cal Date: : 02/10/2025

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22782	512	103.6	1.3
Duplicate	21842	491	99.4	2.9
Triplicate	22874	514	104.1	1.7

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	20327	529	104.2	0.2
Duplicate	20378	530	104.5	0.1
Triplicate	20396	531	104.6	0.1

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22741	504	104.8	0.3
Duplicate	22664	502	104.5	0.1
Triplicate	22638	501	104.4	0.2

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis Sample ID 251491-76701

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<PQL	<PQL	0.0	0.0
MeSH	<PQL	<PQL	0.0	0.0
DMS	<PQL	<PQL	0.0	0.0

Matrix Spike & Duplicate Sample ID 251491-76701 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	259.6	246.1	105.1	99.7	5.3
MeSH	<PQL	253.8	274.6	261.4	108.2	103.0	4.9
DMS	<PQL	240.3	261.3	254.9	108.8	106.1	2.5

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	504.9	102.2
MeSH	507.5	508.2	100.1
DMS	480.5	478.0	99.5

** Must be 95-105%, ** Must be 90-110%, *** Must be < 10%, **** Must be < 5% RPD from Mean result.*
PQL = 50.0 ppbV

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 7/22/2025
Analyst: NR
Units: ppmV

Instrument ID : SCD-BTU
Initial Cal Date : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8166	0.519	105.0	1.6
Duplicate	8124	0.516	104.4	1.1
Triplicate	7813	0.496	100.4	2.8

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7321	0.501	98.8	0.7
Duplicate	7509	0.514	101.3	1.9
Triplicate	7285	0.499	98.3	1.2

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7721	0.470	97.7	2.5
Duplicate	8201	0.499	103.8	3.6
Triplicate	7835	0.477	99.2	1.1

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis Sample ID 251810-78057

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<PQL	<PQL	0.000	0.0
MeSH	<PQL	<PQL	0.000	0.0
DMS	<PQL	<PQL	0.000	0.0

Matrix Spike & Duplicate Sample ID 251810-78057 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.240	0.225	97.2	91.1	6.5
MeSH	<PQL	0.254	0.242	0.232	95.4	91.4	4.2
DMS	<PQL	0.240	0.247	0.235	102.8	97.8	5.0

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.470	95.1
MeSH	0.508	0.477	94.0
DMS	0.481	0.462	96.1

** Must be 95-105%, ** Must be 90-110%, *** Must be < 10%, **** Must be < 5% RPD from Mean result.*

PQL = 0.05 ppmV

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

251810

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
- ☐ Rush 24 h
- ☐ Same Day
- ☐ Rush 48 h
- ☐ 5 Days
- ☒ Rush 72 h
- ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR					Lab ID
MS-06	78055	7-21-25	0822	tedlar 1						
MS-07	78056		0956							
MS-08	78057		1024							
MS-09	78058		1038							
MS-10	78059		0738							
MS-11	78060		0756							
MS-12	78061		1017							
SCV	78062		0729							
Chiquito Cyn Rd	78063		1005							
S. End Lincoln	78064		1012							

LAB USE ONLY

Sample Received via:
- ☐ FedEx
- ☐ UPS
- ☐ Courier
- ☐ Other

Temperature: _____ °C

Thermometer ID: _____

Initials: _____

Returned Eqmt

Total cans: _____

Unused cans: _____

Flow Controllers: _____

Client Notes/Special Instructions:

EDD?
- ☐ Yes
- ☐ No

LAB USE ONLY
Notes:

Relinquished By	Date / Time	Received By	Date / Time
Print: Nathaniel Davalos Signature: ND	7-21-25	Print: Signature:	7/21/25 1220
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

251810

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
- ☐ Rush 24 h
- ☐ Same Day
- ☐ Rush 48 h
- ☐ 5 Days
- ☒ Rush 72 h
- ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR					Lab ID
MS-01	78065	7-21-25	0913	tedlar 1	X					
MS-02	78066		0947		X					
MS-03	78067		0835		X					
MS-04	78068		0926		X					
MS-05	78069		0859		X					
Working Face	78070		0847		X					
Reaction	78071		0935		X					

LAB USE ONLY
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature ____ °C
Thermometer ID ____
Initials ____
Returned Eqmt
Total cans: ____
Unused cans: ____
Flow Controllers: ____

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By	Date / Time	Received By	Date / Time
Print: Nathaniel Davalos Signature: ND	7-21-25	Print: Signature:	7/21/25 1223
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

251810

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

AAC Project No.:

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS					Lab ID
MS-06	78038	7-21-25	0822	summa 1	X					
MS-07	78039		0956		X					
MS-08	78040		1024		X					
MS-09	78041		1038		X					
MS-10	78042		0738		X					
MS-11	78043		0756		X					
MS-12	78044		1017		X					
SCV	78045		0729		X					
Chiquito Cyn Rd	78046		1005		X					
S. End Lincoln	78047		1012		X					

LAB USE ONLY
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature: °C
Thermometer ID
Initials
Returned Eqmt:
Total Cans:
Unused Cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By	Date / Time	Received By	Date / Time
Print: Nathaniel Davalos Signature: ND	7-21-25	Print: Signature:	7/21/25 1722
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

17x cans

251810

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
- ☐ Rush 24 h ☐ Same Day
- ☐ Rush 48 h ☐ 5 Days
- ☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Dangios
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS				
MS-01	78048	7-21-25	0913	summa 1	X				
MS-02	78049		0947		X				
MS-03	78050		0835		X				
MS-04	78051		0926		X				
MS-05	78052		0859		X				
Working Face	78053		0847		X				
Reaction	78054		0935		X				

LAB USE ONLY

Lab ID	Sample Received Via: ☐FedEx ☐UPS ☐Courier ☐Other
	Temperature: ____ °C
	Thermometer ID ____
	Initials ____
	Returned Eqmt
	Total cans
	Unused cans
	Flow Controllers

Client Notes/Special Instructions:

EDD? ☐Yes ☐No

LAB USE ONLY Notes:

Relinquished By	Date / Time	Received By	Date / Time
Print: Nathaniel Dangios Signature: ND	7-21-25	Print: Signature:	7/21/25 1223
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

Atmospheric Analysis & Consulting, Inc.

CLIENT : SCS Engineers
PROJECT NAME : Chiquita [OFF ON]
PROJECT NO. : 01204123.21 TASK 22
AAC PROJECT NO. : 251810
REPORT DATE : 07/30/2025

On July 21, 2025, Atmospheric Analysis & Consulting, Inc. received seventeen (17) 6.0-Liter Silonite Canisters for Volatile Organic Compounds analysis and Dimethyl Sulfide/Limonene analysis via Tentatively Identified Compounds (TICs) by EPA Method TO-15. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab ID	Return Pressure (mmHga)	Client ID	Lab ID	Return Pressure (mmHga)
MS-06	251810-78038	701.0	S. End Lincoln	251810-78047	693.5
MS-07	251810-78039	660.5	MS-01	251810-78048	711.5
MS-08	251810-78040	714.5	MS-02	251810-78049	701.5
MS-09	251810-78041	717.0	MS-03	251810-78050	714.0
MS-10	251810-78042	714.5	MS-04	251810-78051	736.0
MS-11	251810-78043	704.5	MS-05	251810-78052	715.0
MS-12	251810-78044	706.5	Working Face	251810-78053	711.5
SCV	251810-78045	719.0	Reaction	251810-78054	706.0
Chiquito Cyn Rd	251810-78046	711.0	---	---	---

This analysis is accredited under the laboratory's ISO/IEC 17025:2017 accreditation issued by the ANSI National Accreditation Board. Refer to certificate and scope of accreditation AT-1908. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aaclab.com.

I certify that this data is technically accurate, complete, and in compliance with the terms and conditions of the contract. No other problems were encountered during receiving, preparation, and/or analysis of these samples.

The Technical Director or his designee, as verified by the following signature, has authorized release of the data contained in this hardcopy report. If you have any questions or require further explanation of data results, please contact the undersigned.

Sucha Parmar, Ph.D
Technical Director

This report consists of 29 pages.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251810
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/21/2025
DATE REPORTED : 07/30/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	MS-07			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251810-78038				251810-78039				
Date Sampled	07/21/2025				07/21/2025				
Date Analyzed	07/28/2025				07/28/2025				
Can Dilution Factor	1.45				1.55				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Propene	<SRL	U	1	1.45	<SRL	U	1	1.55	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Acetaldehyde	<SRL	U	1	7.24	<SRL	U	1	7.76	5.00
Methanol	<SRL	U	1	7.24	<SRL	U	1	7.76	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Chloroethane	<SRL	U	1	1.45	<SRL	U	1	1.55	1.00
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Ethanol	<SRL	U	1	2.89	3.99		1	3.11	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Acrolein	<SRL	U	1	1.45	<SRL	U	1	1.55	1.00
Acetone	7.94		1	2.89	6.46		1	3.11	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
2-Propanol (IPA)	<SRL	U	1	2.89	<SRL	U	1	3.11	2.00
Acrylonitrile	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.45	<SRL	U	1	1.55	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Allyl Chloride	<SRL	U	1	1.45	<SRL	U	1	1.55	1.00
Carbon Disulfide	<SRL	U	1	2.89	<SRL	U	1	3.11	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
2-Butanone (MEK)	<SRL	U	1	1.45	<SRL	U	1	1.55	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Tetrahydrofuran	<SRL	U	1	1.45	<SRL	U	1	1.55	1.00
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251810
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/21/2025
DATE REPORTED : 07/30/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	MS-07			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251810-78038				251810-78039				
Date Sampled	07/21/2025				07/21/2025				
Date Analyzed	07/28/2025				07/28/2025				
Can Dilution Factor	1.45				1.55				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
1,4-Dioxane	<SRL	U	1	2.89	<SRL	U	1	3.11	2.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.45	<SRL	U	1	1.55	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
2-Hexanone (MBK)	<SRL	U	1	2.89	<SRL	U	1	3.11	2.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
m & p-Xylene	<SRL	U	1	1.45	<SRL	U	1	1.55	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
β-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.78	0.50
BFB-Surrogate Std. % Recovery		107%				110%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251810
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/21/2025
DATE REPORTED : 07/30/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-08			Sample Reporting Limit (SRL) (MRLxDF's)	MS-09			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251810-78040				251810-78041				
Date Sampled	07/21/2025				07/21/2025				
Date Analyzed	07/28/2025				07/28/2025				
Can Dilution Factor	1.44				1.43				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Propene	<SRL	U	1	1.44	<SRL	U	1	1.43	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Acetaldehyde	<SRL	U	1	7.19	<SRL	U	1	7.13	5.00
Methanol	<SRL	U	1	7.19	<SRL	U	1	7.13	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Chloroethane	<SRL	U	1	1.44	<SRL	U	1	1.43	1.00
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Ethanol	<SRL	U	1	2.87	<SRL	U	1	2.85	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Acrolein	<SRL	U	1	1.44	<SRL	U	1	1.43	1.00
Acetone	3.85		1	2.87	7.09		1	2.85	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2-Propanol (IPA)	<SRL	U	1	2.87	<SRL	U	1	2.85	2.00
Acrylonitrile	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.44	<SRL	U	1	1.43	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Allyl Chloride	<SRL	U	1	1.44	<SRL	U	1	1.43	1.00
Carbon Disulfide	<SRL	U	1	2.87	<SRL	U	1	2.85	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2-Butanone (MEK)	<SRL	U	1	1.44	<SRL	U	1	1.43	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Tetrahydrofuran	<SRL	U	1	1.44	<SRL	U	1	1.43	1.00
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251810
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/21/2025
DATE REPORTED : 07/30/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-08			Sample Reporting Limit (SRL) (MRLxDF's)	MS-09			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251810-78040				251810-78041				
Date Sampled	07/21/2025				07/21/2025				
Date Analyzed	07/28/2025				07/28/2025				
Can Dilution Factor	1.44				1.43				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,4-Dioxane	<SRL	U	1	2.87	<SRL	U	1	2.85	2.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.44	<SRL	U	1	1.43	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2-Hexanone (MBK)	<SRL	U	1	2.87	<SRL	U	1	2.85	2.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
m & p-Xylene	<SRL	U	1	1.44	<SRL	U	1	1.43	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
β-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
BFB-Surrogate Std. % Recovery		111%				111%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251810
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/21/2025
DATE REPORTED : 07/30/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-11			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251810-78042				251810-78043				
Date Sampled	07/21/2025				07/21/2025				
Date Analyzed	07/28/2025				07/28/2025				
Can Dilution Factor	1.43				1.48				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Propene	<SRL	U	1	1.43	<SRL	U	1	1.48	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Acetaldehyde	<SRL	U	1	7.15	<SRL	U	1	7.41	5.00
Methanol	<SRL	U	1	7.15	<SRL	U	1	7.41	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Chloroethane	<SRL	U	1	1.43	<SRL	U	1	1.48	1.00
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Ethanol	<SRL	U	1	2.86	<SRL	U	1	2.96	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Acrolein	<SRL	U	1	1.43	<SRL	U	1	1.48	1.00
Acetone	11.3		1	2.86	7.48		1	2.96	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2-Propanol (IPA)	<SRL	U	1	2.86	<SRL	U	1	2.96	2.00
Acrylonitrile	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.43	<SRL	U	1	1.48	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Allyl Chloride	<SRL	U	1	1.43	<SRL	U	1	1.48	1.00
Carbon Disulfide	<SRL	U	1	2.86	<SRL	U	1	2.96	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2-Butanone (MEK)	<SRL	U	1	1.43	<SRL	U	1	1.48	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Tetrahydrofuran	<SRL	U	1	1.43	<SRL	U	1	1.48	1.00
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251810
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/21/2025
DATE REPORTED : 07/30/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-11			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251810-78042				251810-78043				
Date Sampled	07/21/2025				07/21/2025				
Date Analyzed	07/28/2025				07/28/2025				
Can Dilution Factor	1.43				1.48				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,4-Dioxane	<SRL	U	1	2.86	<SRL	U	1	2.96	2.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.43	<SRL	U	1	1.48	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2-Hexanone (MBK)	<SRL	U	1	2.86	<SRL	U	1	2.96	2.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
m & p-Xylene	<SRL	U	1	1.43	<SRL	U	1	1.48	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
β-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
BFB-Surrogate Std. % Recovery		111%				113%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251810
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/21/2025
DATE REPORTED : 07/30/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251810-78044				251810-78045				
Date Sampled	07/21/2025				07/21/2025				
Date Analyzed	07/28/2025				07/28/2025				
Can Dilution Factor	1.44				1.41				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Propene	<SRL	U	1	1.44	<SRL	U	1	1.41	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Acetaldehyde	<SRL	U	1	7.18	<SRL	U	1	7.07	5.00
Methanol	<SRL	U	1	7.18	<SRL	U	1	7.07	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Chloroethane	<SRL	U	1	1.44	<SRL	U	1	1.41	1.00
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Ethanol	<SRL	U	1	2.87	3.44		1	2.83	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Acrolein	<SRL	U	1	1.44	<SRL	U	1	1.41	1.00
Acetone	3.38		1	2.87	7.95		1	2.83	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2-Propanol (IPA)	<SRL	U	1	2.87	<SRL	U	1	2.83	2.00
Acrylonitrile	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.44	<SRL	U	1	1.41	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Allyl Chloride	<SRL	U	1	1.44	<SRL	U	1	1.41	1.00
Carbon Disulfide	<SRL	U	1	2.87	<SRL	U	1	2.83	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2-Butanone (MEK)	<SRL	U	1	1.44	<SRL	U	1	1.41	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Tetrahydrofuran	<SRL	U	1	1.44	<SRL	U	1	1.41	1.00
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251810
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/21/2025
DATE REPORTED : 07/30/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251810-78044				251810-78045				
Date Sampled	07/21/2025				07/21/2025				
Date Analyzed	07/28/2025				07/28/2025				
Can Dilution Factor	1.44				1.41				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,4-Dioxane	<SRL	U	1	2.87	<SRL	U	1	2.83	2.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.44	<SRL	U	1	1.41	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2-Hexanone (MBK)	<SRL	U	1	2.87	<SRL	U	1	2.83	2.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
m & p-Xylene	<SRL	U	1	1.44	<SRL	U	1	1.41	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
β-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.71	0.50
BFB-Surrogate Std. % Recovery		110%				111%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251810
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/21/2025
DATE REPORTED : 07/30/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Chiquito Cyn Rd			Sample Reporting Limit (SRL) (MRLxDF's)	S. End Lincoln			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251810-78046				251810-78047				
Date Sampled	07/21/2025				07/21/2025				
Date Analyzed	07/28/2025				07/28/2025				
Can Dilution Factor	1.44				1.48				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Propene	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Acetaldehyde	<SRL	U	1	7.20	<SRL	U	1	7.42	5.00
Methanol	<SRL	U	1	7.20	<SRL	U	1	7.42	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Chloroethane	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Ethanol	<SRL	U	1	2.88	<SRL	U	1	2.97	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Acrolein	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Acetone	4.26		1	2.88	4.59		1	2.97	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2-Propanol (IPA)	<SRL	U	1	2.88	<SRL	U	1	2.97	2.00
Acrylonitrile	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Allyl Chloride	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Carbon Disulfide	<SRL	U	1	2.88	<SRL	U	1	2.97	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2-Butanone (MEK)	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Tetrahydrofuran	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251810
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/21/2025
DATE REPORTED : 07/30/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Chiquito Cyn Rd			Sample Reporting Limit (SRL) (MRLxDF's)	S. End Lincoln			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251810-78046				251810-78047				
Date Sampled	07/21/2025				07/21/2025				
Date Analyzed	07/28/2025				07/28/2025				
Can Dilution Factor	1.44				1.48				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,4-Dioxane	<SRL	U	1	2.88	<SRL	U	1	2.97	2.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2-Hexanone (MBK)	<SRL	U	1	2.88	<SRL	U	1	2.97	2.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
m & p-Xylene	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
β-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
BFB-Surrogate Std. % Recovery		111%				112%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251810
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/21/2025
DATE REPORTED : 07/30/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-01			Sample Reporting Limit (SRL) (MRLxDF's)	MS-02			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251810-78048				251810-78049				
Date Sampled	07/21/2025				07/21/2025				
Date Analyzed	07/28/2025				07/28/2025				
Can Dilution Factor	1.46				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.46	<SRL	U	1	1.45	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.30	<SRL	U	1	7.25	5.00
Methanol	<SRL	U	1	7.30	<SRL	U	1	7.25	5.00
1,3-Butadiene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	1.46	<SRL	U	1	1.45	1.00
Dichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethanol	<SRL	U	1	2.92	4.51		1	2.90	2.00
Vinyl Bromide	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.46	<SRL	U	1	1.45	1.00
Acetone	4.72		1	2.92	4.26		1	2.90	2.00
Trichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.92	<SRL	U	1	2.90	2.00
Acrylonitrile	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.46	<SRL	U	1	1.45	1.00
TertButanol (TBA)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.46	<SRL	U	1	1.45	1.00
Carbon Disulfide	<SRL	U	1	2.92	<SRL	U	1	2.90	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.46	<SRL	U	1	1.45	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	1.46	<SRL	U	1	1.45	1.00
1,2-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251810
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/21/2025
DATE REPORTED : 07/30/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-01			Sample Reporting Limit (SRL) (MRLxDF's)	MS-02			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251810-78048				251810-78049				
Date Sampled	07/21/2025				07/21/2025				
Date Analyzed	07/28/2025				07/28/2025				
Can Dilution Factor	1.46				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	2.92	<SRL	U	1	2.90	2.00
Trichloroethene (TCE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.46	<SRL	U	1	1.45	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	2.92	<SRL	U	1	2.90	2.00
Dibromochloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.46	<SRL	U	1	1.45	1.00
Bromoform	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		117%				106%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251810
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/21/2025
DATE REPORTED : 07/30/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-03			Sample Reporting Limit (SRL) (MRLxDF's)	MS-04			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251810-78050				251810-78051				
Date Sampled	07/21/2025				07/21/2025				
Date Analyzed	07/28/2025				07/28/2025				
Can Dilution Factor	1.44				1.39				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
Propene	<SRL	U	1	1.44	<SRL	U	1	1.39	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
Acetaldehyde	<SRL	U	1	7.19	<SRL	U	1	6.93	5.00
Methanol	<SRL	U	1	7.19	<SRL	U	1	6.93	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
Chloroethane	<SRL	U	1	1.44	<SRL	U	1	1.39	1.00
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
Ethanol	<SRL	U	1	2.88	8.62		1	2.77	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
Acrolein	<SRL	U	1	1.44	<SRL	U	1	1.39	1.00
Acetone	5.84		1	2.88	8.36		1	2.77	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
2-Propanol (IPA)	<SRL	U	1	2.88	<SRL	U	1	2.77	2.00
Acrylonitrile	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.44	<SRL	U	1	1.39	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
Allyl Chloride	<SRL	U	1	1.44	<SRL	U	1	1.39	1.00
Carbon Disulfide	<SRL	U	1	2.88	<SRL	U	1	2.77	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
2-Butanone (MEK)	<SRL	U	1	1.44	<SRL	U	1	1.39	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
Tetrahydrofuran	<SRL	U	1	1.44	<SRL	U	1	1.39	1.00
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251810
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/21/2025
DATE REPORTED : 07/30/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-03			Sample Reporting Limit (SRL) (MRLxDF's)	MS-04			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251810-78050				251810-78051				
Date Sampled	07/21/2025				07/21/2025				
Date Analyzed	07/28/2025				07/28/2025				
Can Dilution Factor	1.44				1.39				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
1,4-Dioxane	<SRL	U	1	2.88	<SRL	U	1	2.77	2.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.44	<SRL	U	1	1.39	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
2-Hexanone (MBK)	<SRL	U	1	2.88	<SRL	U	1	2.77	2.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
m & p-Xylene	<SRL	U	1	1.44	<SRL	U	1	1.39	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
β-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.69	0.50
BFB-Surrogate Std. % Recovery		114%				116%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251810
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/21/2025
DATE REPORTED : 07/30/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-05			Sample Reporting Limit (SRL) (MRLxDF's)	Working Face			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251810-78052				251810-78053				
Date Sampled	07/21/2025				07/21/2025				
Date Analyzed	07/28/2025				07/28/2025				
Can Dilution Factor	1.44				1.44				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Propene	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Acetaldehyde	<SRL	U	1	7.22	<SRL	U	1	7.19	5.00
Methanol	<SRL	U	1	7.22	<SRL	U	1	7.19	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Ethanol	<SRL	U	1	2.89	3.17		1	2.88	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
Acetone	7.43		1	2.89	4.96		1	2.88	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	2.89	<SRL	U	1	2.88	2.00
Acrylonitrile	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Allyl Chloride	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
Carbon Disulfide	<SRL	U	1	2.89	<SRL	U	1	2.88	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Tetrahydrofuran	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251810
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/21/2025
DATE REPORTED : 07/30/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-05			Sample Reporting Limit (SRL) (MRLxDF's)	Working Face			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251810-78052				251810-78053				
Date Sampled	07/21/2025				07/21/2025				
Date Analyzed	07/28/2025				07/28/2025				
Can Dilution Factor	1.44				1.44				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,4-Dioxane	<SRL	U	1	2.89	<SRL	U	1	2.88	2.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Hexanone (MBK)	<SRL	U	1	2.89	<SRL	U	1	2.88	2.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
m & p-Xylene	<SRL	U	1	1.44	<SRL	U	1	1.44	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
β-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
BFB-Surrogate Std. % Recovery		114%				115%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251810
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/21/2025
DATE REPORTED : 07/30/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251810-78054				
Date Sampled	07/21/2025				
Date Analyzed	07/28/2025				
Can Dilution Factor	1.45				
Compound	Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	0.50
Propene	<SRL	U	1	1.45	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	0.50
Dimethyl Ether	<SRL	U	1	0.72	0.50
Chloromethane	<SRL	U	1	0.72	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	0.50
Vinyl Chloride	<SRL	U	1	0.72	0.50
Acetaldehyde	<SRL	U	1	7.23	5.00
Methanol	<SRL	U	1	7.23	5.00
1,3-Butadiene	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	1.45	1.00
Dichlorofluoromethane	<SRL	U	1	0.72	0.50
Ethanol	3.12		1	2.89	2.00
Vinyl Bromide	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.45	1.00
Acetone	4.68		1	2.89	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	2.89	2.00
Acrylonitrile	<SRL	U	1	0.72	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.45	1.00
TertButanol (TBA)	<SRL	U	1	0.72	0.50
Allyl Chloride	<SRL	U	1	1.45	1.00
Carbon Disulfide	<SRL	U	1	2.89	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	<SRL	U	1	1.45	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.72	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251810
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/21/2025
DATE REPORTED : 07/30/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251810-78054				
Date Sampled	07/21/2025				
Date Analyzed	07/28/2025				
Can Dilution Factor	1.45				
Compound	Result	Qualifier	Analysis DF		
Tetrahydrofuran	<SRL	U	1	1.45	1.00
1,2-Dichloroethane	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	0.50
Benzene	<SRL	U	1	0.72	0.50
Carbon Tetrachloride	<SRL	U	1	0.72	0.50
Cyclohexane	<SRL	U	1	0.72	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	0.50
Bromodichloromethane	<SRL	U	1	0.72	0.50
1,4-Dioxane	<SRL	U	1	2.89	2.00
Trichloroethene (TCE)	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.45	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.72	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	0.50
Toluene	<SRL	U	1	0.72	0.50
2-Hexanone (MBK)	<SRL	U	1	2.89	2.00
Dibromochloromethane	<SRL	U	1	0.72	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	0.50
Chlorobenzene	<SRL	U	1	0.72	0.50
Ethylbenzene	<SRL	U	1	0.72	0.50
m & p-Xylene	<SRL	U	1	1.45	1.00
Bromoform	<SRL	U	1	0.72	0.50
Styrene	<SRL	U	1	0.72	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	0.50
o-Xylene	<SRL	U	1	0.72	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	0.50
α-Pinene	<SRL	U	1	0.72	0.50
2-Chlorotoluene	<SRL	U	1	0.72	0.50
n-Propylbenzene	<SRL	U	1	0.72	0.50
4-Ethyltoluene	<SRL	U	1	0.72	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	0.50
β-Pinene	<SRL	U	1	0.72	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	0.50
n-ButylBenzene	<SRL	U	1	0.72	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	0.50
Naphthalene	<SRL	U	1	0.72	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	0.50
BFB-Surrogate Std. % Recovery		103%			50-150%

U - Compound was not detected at or above the SRL.

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Laboratory Analysis Report
Dimethyl Sulfide via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 251810
MATRIX : AIR

DATE RECEIVED : 07/21/2025
DATE REPORTED : 07/30/2025
ANALYST : RB

Client Sample ID	AAC Sample ID	Sampling Date	Analysis Date	Dimethyl Sulfide ppb (v/v)	Canister Dilution Factor	Analysis Dilution Factor	BFB-Surrogate Std. % Recovery*
MS-06	251810-78038	07/21/2025	07/28/2025	<SRL	1.45	1.0	107%
MS-07	251810-78039	07/21/2025	07/28/2025	<SRL	1.55	1.0	110%
MS-08	251810-78040	07/21/2025	07/28/2025	<SRL	1.44	1.0	111%
MS-09	251810-78041	07/21/2025	07/28/2025	<SRL	1.43	1.0	111%
MS-10	251810-78042	07/21/2025	07/28/2025	<SRL	1.43	1.0	111%
MS-11	251810-78043	07/21/2025	07/28/2025	<SRL	1.48	1.0	113%
MS-12	251810-78044	07/21/2025	07/28/2025	<SRL	1.44	1.0	110%
SCV	251810-78045	07/21/2025	07/28/2025	<SRL	1.41	1.0	111%
Chiquito Cyn Rd	251810-78046	07/21/2025	07/28/2025	<SRL	1.44	1.0	111%
S. End Lincoln	251810-78047	07/21/2025	07/28/2025	<SRL	1.48	1.0	112%
MS-01	251810-78048	07/21/2025	07/28/2025	<SRL	1.46	1.0	117%
MS-02	251810-78049	07/21/2025	07/28/2025	<SRL	1.45	1.0	106%
MS-03	251810-78050	07/21/2025	07/28/2025	<SRL	1.44	1.0	114%
MS-04	251810-78051	07/21/2025	07/28/2025	<SRL	1.39	1.0	116%
MS-05	251810-78052	07/21/2025	07/28/2025	<SRL	1.44	1.0	114%
Working Face	251810-78053	07/21/2025	07/28/2025	<SRL	1.44	1.0	115%
Reaction	251810-78054	07/21/2025	07/28/2025	<SRL	1.45	1.0	103%

* Acceptable range for BFB-Surrogate Std. % Recovery is 50-150%
SRL - Sample Reporting Limit

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Laboratory Analysis Report
Limonene via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 251810
MATRIX : AIR

DATE RECEIVED : 07/21/2025
DATE REPORTED : 07/30/2025
ANALYST : RB

Client Sample ID	AAC Sample ID	Sampling Date	Analysis Date	Limonene ppb (v/v)	Canister Dilution Factor	Analysis Dilution Factor	BFB-Surrogate Std. % Recovery*
MS-06	251810-78038	07/21/2025	07/28/2025	<SRL	1.45	1.0	107%
MS-07	251810-78039	07/21/2025	07/28/2025	<SRL	1.55	1.0	110%
MS-08	251810-78040	07/21/2025	07/28/2025	<SRL	1.44	1.0	111%
MS-09	251810-78041	07/21/2025	07/28/2025	<SRL	1.43	1.0	111%
MS-10	251810-78042	07/21/2025	07/28/2025	<SRL	1.43	1.0	111%
MS-11	251810-78043	07/21/2025	07/28/2025	<SRL	1.48	1.0	113%
MS-12	251810-78044	07/21/2025	07/28/2025	<SRL	1.44	1.0	110%
SCV	251810-78045	07/21/2025	07/28/2025	<SRL	1.41	1.0	111%
Chiquito Cyn Rd	251810-78046	07/21/2025	07/28/2025	<SRL	1.44	1.0	111%
S. End Lincoln	251810-78047	07/21/2025	07/28/2025	<SRL	1.48	1.0	112%
MS-01	251810-78048	07/21/2025	07/28/2025	<SRL	1.46	1.0	117%
MS-02	251810-78049	07/21/2025	07/28/2025	<SRL	1.45	1.0	106%
MS-03	251810-78050	07/21/2025	07/28/2025	<SRL	1.44	1.0	114%
MS-04	251810-78051	07/21/2025	07/28/2025	<SRL	1.39	1.0	116%
MS-05	251810-78052	07/21/2025	07/28/2025	<SRL	1.44	1.0	114%
Working Face	251810-78053	07/21/2025	07/28/2025	<SRL	1.44	1.0	115%
Reaction	251810-78054	07/21/2025	07/28/2025	<SRL	1.45	1.0	103%

* Acceptable range for BFB-Surrogate Std. % Recovery is 50-150%
SRL - Sample Reporting Limit

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 07/28/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-061925-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Continuing Calibration Verification of the 06/20/2025 Calibration

Analyte Compounds	*Source*[1]	*CCV*[2]	*% Recovery*[3]
4-BFB (surrogate standard)	9.40	10.34	110
Chlorodifluoromethane	9.90	10.63	107
Propene	10.80	11.27	104
Dichlorodifluoromethane	10.40	11.21	108
Dimethyl Ether	10.40	11.72	113
Chloromethane	10.50	11.82	113
Dichlorotetrafluoroethane	10.30	10.81	105
Vinyl Chloride	10.70	11.44	107
Acetaldehyde	20.40	19.75	97
Methanol	23.00	25.82	112
1,3-Butadiene	10.70	11.57	108
Bromomethane	10.40	11.65	112
Chloroethane	10.40	10.88	105
Dichlorofluoromethane	10.10	10.48	104
Ethanol	11.60	13.36	115
Vinyl Bromide	10.40	11.13	107
Acrolein	11.00	11.14	101
Acetone	10.60	11.06	104
Trichlorofluoromethane	10.50	11.68	111
2-Propanol (IPA)	11.00	12.37	112
Acrylonitrile	11.00	11.65	106
1,1-Dichloroethene	10.50	10.74	102
Methylene Chloride (DCM)	10.50	11.15	106
TertButanol (TBA) HR	11.20	15.71	140
Allyl Chloride	10.80	10.87	101
Carbon Disulfide	10.50	11.35	108
Trichlorotrifluoroethane	10.40	10.45	100
trans-1,2-Dichloroethene	10.80	11.17	103
1,1-Dichloroethane	10.70	10.89	102
Methyl Tert Butyl Ether (MTBE)	10.70	12.03	112
Vinyl Acetate	11.00	11.16	101
2-Butanone (MEK)	10.80	11.57	107
cis-1,2-Dichloroethene	10.70	11.03	103
Hexane	10.90	10.59	97
Chloroform	10.70	11.63	109
Ethyl Acetate	10.70	11.47	107
Tetrahydrofuran	10.50	10.98	105
1,2-Dichloroethane	10.60	10.73	101
1,1,1-Trichloroethane	10.50	11.12	106
Benzene	10.70	10.60	99
Carbon Tetrachloride	10.30	11.15	108
Cyclohexane	10.50	10.37	99

Analyte Compounds (Continued)	*Source*[1]	*CCV*[2]	*% Recovery*[3]
1,2-Dichloropropane	10.70	10.25	96
Bromodichloromethane	10.60	10.79	102
1,4-Dioxane	10.60	12.15	115
Trichloroethene (TCE)	10.60	10.94	103
2,2,4-Trimethylpentane	10.50	11.04	105
Methyl Methacrylate	11.00	11.67	106
Heptane	10.50	10.63	101
cis-1,3-Dichloropropene	10.60	10.41	98
4-Methyl-2-pentanone (MiBK)	10.60	11.85	112
trans-1,3-Dichloropropene	10.70	10.50	98
1,1,2-Trichloroethane	10.70	11.02	103
Toluene	10.80	10.90	101
2-Hexanone (MBK)	10.60	12.18	115
Dibromochloromethane	10.70	10.66	100
1,2-Dibromoethane	10.70	10.88	102
Tetrachloroethene (PCE)	10.60	10.53	99
Chlorobenzene	10.80	10.89	101
Ethylbenzene	10.60	10.79	102
m & p-Xylene	21.20	21.79	103
Bromoform	10.60	10.20	96
Styrene	10.60	11.10	105
1,1,2,2-Tetrachloroethane	10.60	10.06	95
o-Xylene	10.60	10.69	101
1,2,3-Trichloropropane	10.50	10.52	100
Isopropylbenzene (Cumene)	10.50	10.90	104
α-Pinene	10.10	10.53	104
2-Chlorotoluene	10.60	11.09	105
n-Propylbenzene	10.50	10.56	101
4-Ethyltoluene	10.40	10.35	100
1,3,5-Trimethylbenzene	10.40	11.01	106
β-Pinene	10.90	12.19	112
1,2,4-Trimethylbenzene	10.50	10.73	102
Benzyl Chloride (a-Chlorotoluene)	10.50	11.09	106
1,3-Dichlorobenzene	10.50	10.78	103
1,4-Dichlorobenzene	10.50	10.26	98
Sec-ButylBenzene	10.70	11.22	105
1,2-Dichlorobenzene	10.70	10.73	100
n-ButylBenzene	10.50	10.21	97
1,2-Dibromo-3-Chloropropane	10.30	10.39	101
1,2,4-Trichlorobenzene	10.80	10.77	100
Naphthalene	10.80	11.11	103
Hexachlorobutadiene	11.00	10.99	100

[1] Concentration of analyte compound in certified source standard.
[2] Measured result from daily Continuing Calibration Verification (CCV).
[3] The acceptable range for analyte recovery is 100±30%.
HR - Recovery for this compound was high; results should be considered biased high.

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 07/28/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-061925-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Laboratory Control Spike Analysis

System Monitoring Compounds	*Sample Concentration*	*Spike Added*	*LCS[1] Recovery*	*LCSD[1] Recovery*	*LCS[1] % Recovery[2]*	*LCSD[1] % Recovery[2]*	*RPD[3]*
4-BFB (surrogate standard)	0.0	9.40	10.34	10.82	110	115	4.5
1,1-Dichloroethene	0.0	10.50	10.74	11.11	102	106	3.4
Methylene Chloride (DCM)	0.0	10.50	11.15	11.31	106	108	1.4
Benzene	0.0	10.70	10.60	10.49	99	98	1.0
Trichloroethene (TCE)	0.0	10.60	10.94	10.67	103	101	2.5
Toluene	0.0	10.80	10.90	10.50	101	97	3.7
Tetrachloroethene (PCE)	0.0	10.60	10.53	10.25	99	97	2.7
Chlorobenzene	0.0	10.80	10.89	10.76	101	100	1.2
Ethylbenzene	0.0	10.60	10.79	10.73	102	101	0.6
m & p-Xylene	0.0	21.20	21.79	22.34	103	105	2.5
o-Xylene	0.0	10.60	10.69	10.53	101	99	1.5

[1] Laboratory Control Spike (LCS) / Laboratory Control Spike Duplicate (LCSD)

[2] The acceptable range for analyte recovery is 100±30%.

[3] Relative Percent Difference (RPD) between LCS recovery and LCSD recovery (acceptable range is <25%).

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 07/28/2025 **INSTRUMENT ID : GC/MS-03**
MATRIX : High Purity He or N_2 **ANALYST : RB**
UNITS : PPB (v/v)

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Method Blank Analysis

Analyte Compounds	*MB 072825*	*Reporting Limit (RL)*
4-BFB (surrogate standard)	106%	100±30%
Chlorodifluoromethane	<RL	0.5
Propene	<RL	1.0
Dichlorodifluoromethane	<RL	0.5
Dimethyl Ether	<RL	0.5
Chloromethane	<RL	0.5
Dichlorotetrafluoroethane	<RL	0.5
Vinyl Chloride	<RL	0.5
Acetaldehyde	<RL	5.0
Methanol	<RL	5.0
1,3-Butadiene	<RL	0.5
Bromomethane	<RL	0.5
Chloroethane	<RL	1.0
Dichlorofluoromethane	<RL	0.5
Ethanol	<RL	2.0
Vinyl Bromide	<RL	0.5
Acrolein	<RL	1.0
Acetone	<RL	2.0
Trichlorofluoromethane	<RL	0.5
2-Propanol (IPA)	<RL	2.0
Acrylonitrile	<RL	0.5
1,1-Dichloroethene	<RL	0.5
Methylene Chloride (DCM)	<RL	1.0
TertButanol (TBA)	<RL	0.5
Allyl Chloride	<RL	1.0
Carbon Disulfide	<RL	2.0
Trichlorotrifluoroethane	<RL	0.5
trans-1,2-Dichloroethene	<RL	0.5
1,1-Dichloroethane	<RL	0.5
Methyl Tert Butyl Ether (MTBE)	<RL	0.5
Vinyl Acetate	<RL	0.5
2-Butanone (MEK)	<RL	1.0
cis-1,2-Dichloroethene	<RL	0.5
Hexane	<RL	0.5
Chloroform	<RL	0.5
Ethyl Acetate	<RL	0.5
Tetrahydrofuran	<RL	1.0
1,2-Dichloroethane	<RL	0.5
1,1,1-Trichloroethane	<RL	0.5
Benzene	<RL	0.5
Carbon Tetrachloride	<RL	0.5
Cyclohexane	<RL	0.5

Analyte Compounds (Continued)	*MB 072825*	*Reporting Limit (RL)*
1,2-Dichloropropane	<RL	0.5
Bromodichloromethane	<RL	0.5
1,4-Dioxane	<RL	2.0
Trichloroethene (TCE)	<RL	0.5
2,2,4-Trimethylpentane	<RL	0.5
Methyl Methacrylate	<RL	0.5
Heptane	<RL	0.5
cis-1,3-Dichloropropene	<RL	0.5
4-Methyl-2-pentanone (MiBK)	<RL	1.0
trans-1,3-Dichloropropene	<RL	0.5
1,1,2-Trichloroethane	<RL	0.5
Toluene	<RL	0.5
2-Hexanone (MBK)	<RL	2.0
Dibromochloromethane	<RL	0.5
1,2-Dibromoethane	<RL	0.5
Tetrachloroethene (PCE)	<RL	0.5
Chlorobenzene	<RL	0.5
Ethylbenzene	<RL	0.5
m & p-Xylene	<RL	1.0
Bromoform	<RL	0.5
Styrene	<RL	0.5
1,1,2,2-Tetrachloroethane	<RL	0.5
o-Xylene	<RL	0.5
1,2,3-Trichloropropane	<RL	0.5
Isopropylbenzene (Cumene)	<RL	0.5
α-Pinene	<RL	0.5
2-Chlorotoluene	<RL	0.5
n-Propylbenzene	<RL	0.5
4-Ethyltoluene	<RL	0.5
1,3,5-Trimethylbenzene	<RL	0.5
β-Pinene	<RL	0.5
1,2,4-Trimethylbenzene	<RL	0.5
Benzyl Chloride (a-Chlorotoluene)	<RL	0.5
1,3-Dichlorobenzene	<RL	0.5
1,4-Dichlorobenzene	<RL	0.5
Sec-ButylBenzene	<RL	0.5
1,2-Dichlorobenzene	<RL	0.5
n-ButylBenzene	<RL	0.5
1,2-Dibromo-3-Chloropropane	<RL	0.5
1,2,4-Trichlorobenzene	<RL	0.5
Naphthalene	<RL	0.5
Hexachlorobutadiene	<RL	0.5

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 07/28/2025
MATRIX : Air
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
ANALYST : RB
DILUTION FACTOR[1] : x1.45

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Duplicate Analysis of AAC Sample ID: 251810-078038

Analyte Compounds	*Sample*	*Duplicate*	*RPD*[2]
4-BFB (surrogate standard)	10.0	10.3	3.0
Chlorodifluoromethane	<SRL	<SRL	NA
Propene	<SRL	<SRL	NA
Dichlorodifluoromethane	<SRL	<SRL	NA
Dimethyl Ether	<SRL	<SRL	NA
Chloromethane	<SRL	<SRL	NA
Dichlorotetrafluoroethane	<SRL	<SRL	NA
Vinyl Chloride	<SRL	<SRL	NA
Acetaldehyde	<SRL	<SRL	NA
Methanol	<SRL	<SRL	NA
1,3-Butadiene	<SRL	<SRL	NA
Bromomethane	<SRL	<SRL	NA
Chloroethane	<SRL	<SRL	NA
Dichlorofluoromethane	<SRL	<SRL	NA
Ethanol	<SRL	<SRL	NA
Vinyl Bromide	<SRL	<SRL	NA
Acrolein	<SRL	<SRL	NA
Acetone	7.94	7.69	3.3
Trichlorofluoromethane	<SRL	<SRL	NA
2-Propanol (IPA)	<SRL	<SRL	NA
Acrylonitrile	<SRL	<SRL	NA
1,1-Dichloroethene	<SRL	<SRL	NA
Methylene Chloride (DCM)	<SRL	<SRL	NA
TertButanol (TBA)	<SRL	<SRL	NA
Allyl Chloride	<SRL	<SRL	NA
Carbon Disulfide	<SRL	<SRL	NA
Trichlorotrifluoroethane	<SRL	<SRL	NA
trans-1,2-Dichloroethene	<SRL	<SRL	NA
1,1-Dichloroethane	<SRL	<SRL	NA
Methyl Tert Butyl Ether (MTBE)	<SRL	<SRL	NA
Vinyl Acetate	<SRL	<SRL	NA
2-Butanone (MEK)	<SRL	<SRL	NA
cis-1,2-Dichloroethene	<SRL	<SRL	NA
Hexane	<SRL	<SRL	NA
Chloroform	<SRL	<SRL	NA
Ethyl Acetate	<SRL	<SRL	NA
Tetrahydrofuran	<SRL	<SRL	NA
1,2-Dichloroethane	<SRL	<SRL	NA
1,1,1-Trichloroethane	<SRL	<SRL	NA
Benzene	<SRL	<SRL	NA
Carbon Tetrachloride	<SRL	<SRL	NA
Cyclohexane	<SRL	<SRL	NA

Analyte Compounds (Continued)	*Sample*	*Duplicate*	*RPD*[2]
1,2-Dichloropropane	<SRL	<SRL	NA
Bromodichloromethane	<SRL	<SRL	NA
1,4-Dioxane	<SRL	<SRL	NA
Trichloroethene (TCE)	<SRL	<SRL	NA
2,2,4-Trimethylpentane	<SRL	<SRL	NA
Methyl Methacrylate	<SRL	<SRL	NA
Heptane	<SRL	<SRL	NA
cis-1,3-Dichloropropene	<SRL	<SRL	NA
4-Methyl-2-pentanone (MiBK)	<SRL	<SRL	NA
trans-1,3-Dichloropropene	<SRL	<SRL	NA
1,1,2-Trichloroethane	<SRL	<SRL	NA
Toluene	<SRL	<SRL	NA
2-Hexanone (MBK)	<SRL	<SRL	NA
Dibromochloromethane	<SRL	<SRL	NA
1,2-Dibromoethane	<SRL	<SRL	NA
Tetrachloroethene (PCE)	<SRL	<SRL	NA
Chlorobenzene	<SRL	<SRL	NA
Ethylbenzene	<SRL	<SRL	NA
m & p-Xylene	<SRL	<SRL	NA
Bromoform	<SRL	<SRL	NA
Styrene	<SRL	<SRL	NA
1,1,2,2-Tetrachloroethane	<SRL	<SRL	NA
o-Xylene	<SRL	<SRL	NA
1,2,3-Trichloropropane	<SRL	<SRL	NA
Isopropylbenzene (Cumene)	<SRL	<SRL	NA
α-Pinene	<SRL	<SRL	NA
2-Chlorotoluene	<SRL	<SRL	NA
n-Propylbenzene	<SRL	<SRL	NA
4-Ethyltoluene	<SRL	<SRL	NA
1,3,5-Trimethylbenzene	<SRL	<SRL	NA
β-Pinene	<SRL	<SRL	NA
1,2,4-Trimethylbenzene	<SRL	<SRL	NA
Benzyl Chloride (a-Chlorotoluene)	<SRL	<SRL	NA
1,3-Dichlorobenzene	<SRL	<SRL	NA
1,4-Dichlorobenzene	<SRL	<SRL	NA
Sec-ButylBenzene	<SRL	<SRL	NA
1,2-Dichlorobenzene	<SRL	<SRL	NA
n-ButylBenzene	<SRL	<SRL	NA
1,2-Dibromo-3-Chloropropane	<SRL	<SRL	NA
1,2,4-Trichlorobenzene	<SRL	<SRL	NA
Naphthalene	<SRL	<SRL	NA
Hexachlorobutadiene	<SRL	<SRL	NA

[1] Dilution factor is the product of the Canister Dilution Factor and the Analysis Dilution Factor.

[2] Relative Percent Difference (RPD) between Sample analysis and Duplicate analysis (acceptable range is <25%).

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

251810

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Turnaround Time
- ☐ Rush 24 h ☐ Same Day
- ☐ Rush 48 h ☐ 5 Days
- ☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Send Invoice To (Name/Email/Address)

PO Number

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS					Lab ID
MS-06	78038	7-21-25	0822	summa 1	X					
MS-07	78039		0956		X					
MS-08	78040		1024		X					
MS-09	78041		1038		X					
MS-10	78042		0738		X					
MS-11	78043		0756		X					
MS-12	78044		1017		X					
SCV	78045		0729		X					
Chiquito Cyn Rd	78046		1005		X					
S. End Lincoln	78047		1012		X					

LAB USE ONLY
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature: °C
Thermometer ID:
Initials:
Received Cont:
Total cans:
Unused cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By	Date / Time	Received By	Date / Time
Print: Nathaniel Davalos Signature: ND	7-21-25	Print: Signature:	7/21/25 1723
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

17x cans

251810

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Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Turnaround Time
- ☐ Rush 24 h
- ☐ Same Day
- ☐ Rush 48 h
- ☐ 5 Days
- ☒ Rush 72 h
- ☐ Normal

Sampler Name
Print: Nathaniel Dandios
Signature: ND

AAC Project No.:

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS					Lab ID
MS-01	78048	7-21-25	0913	summa 1	X					
MS-02	78049		0947		X					
MS-03	78050		0835		X					
MS-04	78051		0926		X					
MS-05	78052		0859		X					
Working Face	78053		0847		X					
Reaction	78054		0935		X					

LAB USE ONLY
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature: °C
Thermometer ID:
Initials:
Returned Chart:
Total cans:
Unused cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By	Date	Received By	Date
Print: Nathaniel Dandios Signature: ND	7-21-25 Time	Print: Signature:	7/21/25 Time 1223
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

251810

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Analysis Requested

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Turnaround Time
- ☐ Rush 24 h
- ☐ Same Day
- ☐ Rush 48 h
- ☐ 5 Days
- ☒ Rush 72 h
- ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR					LAB USE ONLY Lab ID
MS-06	78055	7-21-25	0822	tedlar 1						
MS-07	78056		0956							
MS-08	78057		1024							
MS-09	78058		1038							
MS-10	78059		0738							
MS-11	78060		0756							
MS-12	78061		1017							
SCV	78062		0729							
Chiquito Cyn Rd	78063		1005							
S. End Lincoln	78064		1012							

LAB USE ONLY
Sample Received via:
☐FedEx
☐UPS
☐Courier
☐Other
Temperature: °C
Thermometer ID
Initials
Returned Cont
Total cans
Unused cans
Flow Controllers

Client Notes/Special Instructions:

EDD?
☐Yes
☐No

LAB USE ONLY Notes

Relinquished By	Date / Time	Received By	Date / Time
Print: Nathaniel Davalos Signature: ND	7-21-25	Print: H Signature:	7/21/25 1223
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

251 810

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
- ☐ Rush 24 h
- ☐ Same Day
- ☐ Rush 48 h
- ☐ 5 Days
- ☒ Rush 72 h
- ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR				
MS-01	78065	7-21-25	0913	tedlar 1	X				
MS-02	78066		0947		X				
MS-03	78067		0835		X				
MS-04	78068		0926		X				
MS-05	78069		0859		X				
Working Face	78070		0847		X				
Reaction	78071		0935		X				

LAB USE ONLY
Lab ID
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature °C
Thermometer ID
Initials
Returned Chart
Total Cans
Unused Cans
Flow Controllers

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes

Relinquished By	Date / Time	Received By	Date / Time
Print: Nathaniel Davalos Signature: ND	7-21-25	Print: Signature:	7/21/25 Time 1223
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

Atmospheric Analysis & Consulting, Inc.

SAMPLE RECEIPT / LOG-IN REPORT

Client Name: SCS Engineers

Project Name: Chiquita

AAC Project No.: 251810

Sampled By: Client
Received By: H.S.Dalton

Turn Around Time: Normal (10days)
Lab Due Date: 07/28/2025
Final Due Date: 08/04/2025

Sample Receipt Date Time	Clients ID	Sampling Date/Time	Sample #	Matrix	Analysis Requested
07/21/2025 1223	MS-06	07/21/2025 0822	78038	Summa Canister	TO15
07/21/2025 1223	MS-07	07/21/2025 0956	78039	Summa Canister	TO15
07/21/2025 1223	MS-08	07/21/2025 1024	78040	Summa Canister	TO15
07/21/2025 1223	MS-09	07/21/2025 1038	78041	Summa Canister	TO15
07/21/2025 1223	MS-10	07/21/2025 0738	78042	Summa Canister	TO15
07/21/2025 1223	MS-1	07/21/2025 0756	78043	Summa Canister	TO15
07/21/2025 1223	MS-12	07/21/2025 1017	78044	Summa Canister	TO15
07/21/2025 1223	SCV	07/21/2025 0729	78045	Summa Canister	TO15
07/21/2025 1223	Chiquito Cyn Rd	07/21/2025 1005	78046	Summa Canister	TO15
07/21/2025 1223	S. End Lincoln	07/21/2025 1012	78047	Summa Canister	TO15
07/21/2025 1223	MS-01	07/21/2025 0913	78048	Summa Canister	TO15

SAMPLE RECEIPT / LOG-IN REPORT

Client Name: SCS Engineers

Project Name: Chiquita

AAC Project No.: 251810

Sampled By: Client
Received By: H.S.Dalton

Turn Around Time: Normal (10days)
Lab Due Date: 07/28/2025
Final Due Date: 08/04/2025

Sample Receipt Date Time	Clients ID	Sampling Date/Time	Sample #	Matrix	Analysis Requested
07/21/2025 1223	MS-02	07/21/2025 0947	78049	Summa Canister	TO15
07/21/2025 1223	MS-03	07/21/2025 0835	78050	Summa Canister	TO15
07/21/2025 1223	MS-04	07/21/2025 0926	78051	Summa Canister	TO15
07/21/2025 1223	MS-05	07/21/2025 0859	78052	Summa Canister	TO15
07/21/2025 1223	Working Face	07/21/2025 0847	78053	Summa Canister	TO15
07/21/2025 1223	Reaction	07/21/2025 0935	78054	Summa Canister	TO15
07/21/2025 1223	MS-06	07/21/2025 0822	78055	Tedlar Bag	SCAQMD 307.91
07/21/2025 1223	MS-07	07/21/2025 0956	78056	Tedlar Bag	SCAQMD 307.91
07/21/2025 1223	MS-08	07/21/2025 1024	78057	Tedlar Bag	SCAQMD 307.91
07/21/2025 1223	MS-09	07/21/2025 1038	78058	Tedlar Bag	SCAQMD 307.91
07/21/2025 1223	MS-10	07/21/2025 0738	78059	Tedlar Bag	SCAQMD 307.91
07/21/2025 1223	MS-11	07/21/2025 0756	78060	Tedlar Bag	SCAQMD 307.91

SAMPLE RECEIPT / LOG-IN REPORT

Client Name: SCS Engineers

Project Name: Chiquita

AAC Project No.: 251810

Sampled By: Client
Received By: H.S.Dalton

Turn Around Time: Normal (10days)
Lab Due Date: 07/28/2025
Final Due Date: 08/04/2025

Sample Receipt Date Time	Clients ID	Sampling Date/Time	Sample #	Matrix	Analysis Requested
07/21/2025 1223	MS-12	07/21/2025 1017	78061	Tedlar Bag	SCAQMD 307.91
07/21/2025 1223	SCV	07/21/2025 0729	78062	Tedlar Bag	SCAQMD 307.91
07/21/2025 1223	Chiquito Cyn Rd	07/21/2025 1005	78063	Tedlar Bag	SCAQMD 307.91
07/21/2025 1223	S. End Lincoln	07/21/2025 1012	78064	Tedlar Bag	SCAQMD 307.91
07/21/2025 1223	MS-01	07/21/2025 0913	78065	Tedlar Bag	SCAQMD 307.91
07/21/2025 1223	MS-02	07/21/2025 0947	78066	Tedlar Bag	SCAQMD 307.91
07/21/2025 1223	MS-03	07/21/2025 0835	78067	Tedlar Bag	SCAQMD 307.91
07/21/2025 1223	MS-04	07/21/2025 0926	78068	Tedlar Bag	SCAQMD 307.91
07/21/2025 1223	MS-05	07/21/2025 0859	78069	Tedlar Bag	SCAQMD 307.91
07/21/2025 1223	Working Face	07/21/2025 0847	78070	Tedlar Bag	SCAQMD 307.91
07/21/2025 1223	Reaction	07/21/2025 0935	78071	Tedlar Bag	SCAQMD 307.91

SAMPLE RECEIPT / LOG-IN REPORT

Client Name: SCS Engineers

Project Name: Chiquita

AAC Project No.: 251810

Sampled By: Client
Received By: H.S.Dalton

Turn Around Time: Normal (10days)
Lab Due Date: 07/28/2025
Final Due Date: 08/04/2025

Sample Receipt Date Time	Clients ID	Sampling Date/Time	Sample #	Matrix	Analysis Requested

REMARKS:
Client returned 17x cans.

Total Samples: 34

Atmospheric Analysis & Consulting, Inc.

CANISTER PRESSURE LOG

Client: SCS Engineers

Project No.: 251810

Date: 07/21/2025

Canister #	Sample #	Initial Pressure mmHg	Final Pressure mmHg
414	78038	701.0	1014.5
395	78039	660.5	1025.5
515	78040	714.5	1027.0
440	78041	717.0	1023.0
392	78042	714.5	1022.0
540	78043	704.5	1043.5
416	78044	706.5	1015.0
491	78045	719.0	1017.0
486	78046	711.0	1024.0
501	78047	693.5	1028.5
441	78048	711.5	1039.0
500	78049	701.5	1017.5
520	78050	714.0	1026.5
435	78051	736.0	1020.0
382	78052	715.0	1033.0
388	78053	711.5	1023.5
437	78054	706.0	1020.5

Atmospheric Analysis & Consulting, Inc.

CLIENT : SCS Engineers
PROJECT NAME : Chiquita [OFF ON]
PROJECT NO. : 01204123.21 TASK 22
AAC PROJECT NO. : 251874
REPORT DATE : 08/04/2025

On July 28, 2025, Atmospheric Analysis & Consulting, Inc. received seventeen (17) 6.0-Liter Silonite Canisters for Volatile Organic Compounds analysis and Dimethyl Sulfide/Limonene analysis via Tentatively Identified Compounds (TICs) by EPA Method TO-15. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab ID	Return Pressure (mmHga)	Client ID	Lab ID	Return Pressure (mmHga)
MS-06	251874-78370	711.0	S. End Lincoln	251874-78379	706.0
MS-07	251874-78371	706.0	MS-01	251874-78380	711.0
MS-08	251874-78372	685.0	MS-02	251874-78381	700.0
MS-09	251874-78373	699.1	MS-03	251874-78382	706.0
MS-10	251874-78374	704.0	MS-04	251874-78383	712.0
MS-11	251874-78375	760.0	MS-05	251874-78384	711.5
MS-12	251874-78376	703.0	Working Face	251874-78385	715.5
SCV	251874-78377	695.5	Reaction	251874-78386	700.5
Chiquito Cyn Rd	251874-78378	694.5	---	---	---

This analysis is accredited under the laboratory's ISO/IEC 17025:2017 accreditation issued by the ANSI National Accreditation Board. Refer to certificate and scope of accreditation AT-1908. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aaclab.com.

I certify that this data is technically accurate, complete, and in compliance with the terms and conditions of the contract. No other problems were encountered during receiving, preparation, and/or analysis of these samples.

The Technical Director or his designee, as verified by the following signature, has authorized release of the data contained in this hardcopy report. If you have any questions or require further explanation of data results, please contact the undersigned.

Sucha Parmar, Ph.D.
Technical Director

This report consists of 29 pages.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251874
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/28/2025
DATE REPORTED : 08/04/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	MS-07			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251874-78370				251874-78371				
Date Sampled	07/28/2025				07/28/2025				
Date Analyzed	07/31/2025				07/31/2025				
Can Dilution Factor	1.48				1.44				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Propene	<SRL	U	1	1.48	<SRL	U	1	1.44	1.00
Dichlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Dimethyl Ether	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Chloromethane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Vinyl Chloride	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Acetaldehyde	<SRL	U	1	7.41	<SRL	U	1	7.20	5.00
Methanol	<SRL	U	1	7.41	<SRL	U	1	7.20	5.00
1,3-Butadiene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	1.48	<SRL	U	1	1.44	1.00
Dichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Ethanol	<SRL	U	1	2.96	<SRL	U	1	2.88	2.00
Vinyl Bromide	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.48	<SRL	U	1	1.44	1.00
Acetone	4.42		1	2.96	4.84		1	2.88	2.00
Trichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	2.96	<SRL	U	1	2.88	2.00
Acrylonitrile	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
1,1-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.48	<SRL	U	1	1.44	1.00
TertButanol (TBA)	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Allyl Chloride	<SRL	U	1	1.48	<SRL	U	1	1.44	1.00
Carbon Disulfide	<SRL	U	1	2.96	<SRL	U	1	2.88	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	<SRL	U	1	1.48	<SRL	U	1	1.44	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Tetrahydrofuran	<SRL	U	1	1.48	<SRL	U	1	1.44	1.00
1,2-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Benzene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251874
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/28/2025
DATE REPORTED : 08/04/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	MS-07			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251874-78370				251874-78371				
Date Sampled	07/28/2025				07/28/2025				
Date Analyzed	07/31/2025				07/31/2025				
Can Dilution Factor	1.48				1.44				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Cyclohexane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
1,2-Dichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Bromodichloromethane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
1,4-Dioxane	<SRL	U	1	2.96	<SRL	U	1	2.88	2.00
Trichloroethene (TCE)	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.48	<SRL	U	1	1.44	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Toluene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
2-Hexanone (MBK)	<SRL	U	1	2.96	<SRL	U	1	2.88	2.00
Dibromochloromethane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
1,2-Dibromoethane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Chlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Ethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
m & p-Xylene	<SRL	U	1	1.48	<SRL	U	1	1.44	1.00
Bromoform	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Styrene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
o-Xylene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
α-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
2-Chlorotoluene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
n-Propylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
4-Ethyltoluene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
β-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Sec-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
n-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Naphthalene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
Hexachlorobutadiene	<SRL	U	1	0.74	<SRL	U	1	0.72	0.50
BFB-Surrogate Std. % Recovery		109%				110%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251874
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/28/2025
DATE REPORTED : 08/04/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-08			Sample Reporting Limit (SRL) (MRLxDF's)	MS-09			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251874-78372				251874-78373				
Date Sampled	07/28/2025				07/28/2025				
Date Analyzed	07/31/2025				07/31/2025				
Can Dilution Factor	1.49				1.46				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.49	<SRL	U	1	1.46	1.00
Dichlorodifluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.45	<SRL	U	1	7.30	5.00
Methanol	<SRL	U	1	7.45	<SRL	U	1	7.30	5.00
1,3-Butadiene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	1.49	<SRL	U	1	1.46	1.00
Dichlorofluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Ethanol	<SRL	U	1	2.98	<SRL	U	1	2.92	2.00
Vinyl Bromide	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.49	<SRL	U	1	1.46	1.00
Acetone	3.51		1	2.98	4.92		1	2.92	2.00
Trichlorofluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.98	<SRL	U	1	2.92	2.00
Acrylonitrile	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.49	<SRL	U	1	1.46	1.00
TertButanol (TBA)	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.49	<SRL	U	1	1.46	1.00
Carbon Disulfide	<SRL	U	1	2.98	<SRL	U	1	2.92	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.49	<SRL	U	1	1.46	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	1.49	<SRL	U	1	1.46	1.00
1,2-Dichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50

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Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251874
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/28/2025
DATE REPORTED : 08/04/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-08			Sample Reporting Limit (SRL) (MRLxDF's)	MS-09			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251874-78372				251874-78373				
Date Sampled	07/28/2025				07/28/2025				
Date Analyzed	07/31/2025				07/31/2025				
Can Dilution Factor	1.49				1.46				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	2.98	<SRL	U	1	2.92	2.00
Trichloroethene (TCE)	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.49	<SRL	U	1	1.46	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	2.98	<SRL	U	1	2.92	2.00
Dibromochloromethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.49	<SRL	U	1	1.46	1.00
Bromoform	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.75	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		108%				112%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251874
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/28/2025
DATE REPORTED : 08/04/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-11			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251874-78374				251874-78375				
Date Sampled	07/28/2025				07/28/2025				
Date Analyzed	07/31/2025				07/31/2025				
Can Dilution Factor	1.44				1.34				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
Propene	<SRL	U	1	1.44	<SRL	U	1	1.34	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
Acetaldehyde	8.68		1	7.21	<SRL	U	1	6.70	5.00
Methanol	<SRL	U	1	7.21	<SRL	U	1	6.70	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
Chloroethane	<SRL	U	1	1.44	<SRL	U	1	1.34	1.00
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
Ethanol	<SRL	U	1	2.88	<SRL	U	1	2.68	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
Acrolein	<SRL	U	1	1.44	<SRL	U	1	1.34	1.00
Acetone	30.7		1	2.88	5.02		1	2.68	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
2-Propanol (IPA)	<SRL	U	1	2.88	<SRL	U	1	2.68	2.00
Acrylonitrile	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.44	<SRL	U	1	1.34	1.00
TertButanol (TBA)	1.54		1	0.72	<SRL	U	1	0.67	0.50
Allyl Chloride	<SRL	U	1	1.44	<SRL	U	1	1.34	1.00
Carbon Disulfide	<SRL	U	1	2.88	<SRL	U	1	2.68	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
2-Butanone (MEK)	<SRL	U	1	1.44	<SRL	U	1	1.34	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
Tetrahydrofuran	<SRL	U	1	1.44	<SRL	U	1	1.34	1.00
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50

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Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251874
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/28/2025
DATE REPORTED : 08/04/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-11			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251874-78374				251874-78375				
Date Sampled	07/28/2025				07/28/2025				
Date Analyzed	07/31/2025				07/31/2025				
Can Dilution Factor	1.44				1.34				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
1,4-Dioxane	<SRL	U	1	2.88	<SRL	U	1	2.68	2.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.44	<SRL	U	1	1.34	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
2-Hexanone (MBK)	<SRL	U	1	2.88	<SRL	U	1	2.68	2.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
m & p-Xylene	<SRL	U	1	1.44	<SRL	U	1	1.34	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
β-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.67	0.50
BFB-Surrogate Std. % Recovery		116%				111%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251874
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/28/2025
DATE REPORTED : 08/04/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251874-78376				251874-78377				
Date Sampled	07/28/2025				07/28/2025				
Date Analyzed	07/31/2025				07/31/2025				
Can Dilution Factor	1.45				1.46				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.45	<SRL	U	1	1.46	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.25	<SRL	U	1	7.30	5.00
Methanol	<SRL	U	1	7.25	<SRL	U	1	7.30	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	1.45	<SRL	U	1	1.46	1.00
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Ethanol	<SRL	U	1	2.90	4.26		1	2.92	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.45	<SRL	U	1	1.46	1.00
Acetone	3.87		1	2.90	19.7		1	2.92	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.90	<SRL	U	1	2.92	2.00
Acrylonitrile	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.45	<SRL	U	1	1.46	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.45	<SRL	U	1	1.46	1.00
Carbon Disulfide	<SRL	U	1	2.90	<SRL	U	1	2.92	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.45	<SRL	U	1	1.46	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	1.45	<SRL	U	1	1.46	1.00
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251874
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/28/2025
DATE REPORTED : 08/04/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251874-78376				251874-78377				
Date Sampled	07/28/2025				07/28/2025				
Date Analyzed	07/31/2025				07/31/2025				
Can Dilution Factor	1.45				1.46				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	2.90	<SRL	U	1	2.92	2.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.45	<SRL	U	1	1.46	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	2.90	<SRL	U	1	2.92	2.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.45	<SRL	U	1	1.46	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.72	3.95		1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		121%				118%			50-150%

U - Compound was not detected at or above the SRL.

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Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251874
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/28/2025
DATE REPORTED : 08/04/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Chiquito Cyn Rd			Sample Reporting Limit (SRL) (MRLxDF's)	S. End Lincoln			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251874-78378				251874-78379				
Date Sampled	07/28/2025				07/28/2025				
Date Analyzed	07/31/2025				07/31/2025				
Can Dilution Factor	1.47				1.44				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Propene	<SRL	U	1	1.47	<SRL	U	1	1.44	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Dimethyl Ether	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Chloromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Vinyl Chloride	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Acetaldehyde	<SRL	U	1	7.34	<SRL	U	1	7.19	5.00
Methanol	<SRL	U	1	7.34	<SRL	U	1	7.19	5.00
1,3-Butadiene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	1.47	<SRL	U	1	1.44	1.00
Dichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Ethanol	<SRL	U	1	2.93	<SRL	U	1	2.88	2.00
Vinyl Bromide	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.47	<SRL	U	1	1.44	1.00
Acetone	<SRL	U	1	2.93	6.21		1	2.88	2.00
Trichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	2.93	<SRL	U	1	2.88	2.00
Acrylonitrile	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,1-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.47	<SRL	U	1	1.44	1.00
TertButanol (TBA)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Allyl Chloride	<SRL	U	1	1.47	<SRL	U	1	1.44	1.00
Carbon Disulfide	<SRL	U	1	2.93	<SRL	U	1	2.88	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	<SRL	U	1	1.47	<SRL	U	1	1.44	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Tetrahydrofuran	<SRL	U	1	1.47	<SRL	U	1	1.44	1.00
1,2-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Benzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50

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Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251874
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/28/2025
DATE REPORTED : 08/04/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Chiquito Cyn Rd			Sample Reporting Limit (SRL) (MRLxDF's)	S. End Lincoln			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251874-78378				251874-78379				
Date Sampled	07/28/2025				07/28/2025				
Date Analyzed	07/31/2025				07/31/2025				
Can Dilution Factor	1.47				1.44				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Cyclohexane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2-Dichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Bromodichloromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,4-Dioxane	<SRL	U	1	2.93	<SRL	U	1	2.88	2.00
Trichloroethene (TCE)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.47	<SRL	U	1	1.44	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Toluene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
2-Hexanone (MBK)	<SRL	U	1	2.93	<SRL	U	1	2.88	2.00
Dibromochloromethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2-Dibromoethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Chlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Ethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
m & p-Xylene	<SRL	U	1	1.47	<SRL	U	1	1.44	1.00
Bromoform	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Styrene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
o-Xylene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
α-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
2-Chlorotoluene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
n-Propylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
4-Ethyltoluene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
β-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Sec-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
n-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Naphthalene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
Hexachlorobutadiene	<SRL	U	1	0.73	<SRL	U	1	0.72	0.50
BFB-Surrogate Std. % Recovery		111%				110%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251874
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/28/2025
DATE REPORTED : 08/04/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-01			Sample Reporting Limit (SRL) (MRLxDF's)	MS-02			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251874-78380				251874-78381				
Date Sampled	07/28/2025				07/28/2025				
Date Analyzed	07/31/2025				07/31/2025				
Can Dilution Factor	1.43				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.17	<SRL	U	1	7.26	5.00
Methanol	<SRL	U	1	7.17	<SRL	U	1	7.26	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Ethanol	<SRL	U	1	2.87	<SRL	U	1	2.90	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
Acetone	8.39		1	2.87	4.14		1	2.90	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.87	<SRL	U	1	2.90	2.00
Acrylonitrile	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
Carbon Disulfide	<SRL	U	1	2.87	<SRL	U	1	2.90	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50

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Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251874
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/28/2025
DATE REPORTED : 08/04/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-01			Sample Reporting Limit (SRL) (MRLxDF's)	MS-02			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251874-78380				251874-78381				
Date Sampled	07/28/2025				07/28/2025				
Date Analyzed	07/31/2025				07/31/2025				
Can Dilution Factor	1.43				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	2.87	<SRL	U	1	2.90	2.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	2.87	<SRL	U	1	2.90	2.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		112%				111%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251874
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/28/2025
DATE REPORTED : 08/04/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-03			Sample Reporting Limit (SRL) (MRLxDF's)	MS-04			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251874-78382				251874-78383				
Date Sampled	07/28/2025				07/28/2025				
Date Analyzed	07/31/2025				07/31/2025				
Can Dilution Factor	1.44				1.43				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Propene	<SRL	U	1	1.44	<SRL	U	1	1.43	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Acetaldehyde	<SRL	U	1	7.19	<SRL	U	1	7.16	5.00
Methanol	<SRL	U	1	7.19	<SRL	U	1	7.16	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	1.44	<SRL	U	1	1.43	1.00
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Ethanol	<SRL	U	1	2.88	<SRL	U	1	2.86	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.44	<SRL	U	1	1.43	1.00
Acetone	7.16		1	2.88	8.66		1	2.86	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	2.88	<SRL	U	1	2.86	2.00
Acrylonitrile	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.44	<SRL	U	1	1.43	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Allyl Chloride	<SRL	U	1	1.44	<SRL	U	1	1.43	1.00
Carbon Disulfide	<SRL	U	1	2.88	<SRL	U	1	2.86	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	<SRL	U	1	1.44	<SRL	U	1	1.43	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Tetrahydrofuran	<SRL	U	1	1.44	<SRL	U	1	1.43	1.00
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251874
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/28/2025
DATE REPORTED : 08/04/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-03			Sample Reporting Limit (SRL) (MRLxDF's)	MS-04			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251874-78382				251874-78383				
Date Sampled	07/28/2025				07/28/2025				
Date Analyzed	07/31/2025				07/31/2025				
Can Dilution Factor	1.44				1.43				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,4-Dioxane	<SRL	U	1	2.88	<SRL	U	1	2.86	2.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.44	<SRL	U	1	1.43	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Hexanone (MBK)	<SRL	U	1	2.88	<SRL	U	1	2.86	2.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
m & p-Xylene	<SRL	U	1	1.44	<SRL	U	1	1.43	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Styrene	<SRL	U	1	0.72	0.80		1	0.72	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
β-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
BFB-Surrogate Std, % Recovery		112%				114%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251874
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/28/2025
DATE REPORTED : 08/04/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-05			Sample Reporting Limit (SRL) (MRLxDF's)	Working Face			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251874-78384				251874-78385				
Date Sampled	07/28/2025				07/28/2025				
Date Analyzed	07/31/2025				07/31/2025				
Can Dilution Factor	1.46				1.47				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Propene	<SRL	U	1	1.46	<SRL	U	1	1.47	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Dimethyl Ether	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Chloromethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Vinyl Chloride	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Acetaldehyde	<SRL	U	1	7.32	<SRL	U	1	7.37	5.00
Methanol	<SRL	U	1	7.32	<SRL	U	1	7.37	5.00
1,3-Butadiene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Bromomethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Chloroethane	<SRL	U	1	1.46	<SRL	U	1	1.47	1.00
Dichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Ethanol	<SRL	U	1	2.93	<SRL	U	1	2.95	2.00
Vinyl Bromide	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Acrolein	<SRL	U	1	1.46	<SRL	U	1	1.47	1.00
Acetone	9.09		1	2.93	8.62		1	2.95	2.00
Trichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
2-Propanol (IPA)	<SRL	U	1	2.93	<SRL	U	1	2.95	2.00
Acrylonitrile	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,1-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.46	<SRL	U	1	1.47	1.00
TertButanol (TBA)	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Allyl Chloride	<SRL	U	1	1.46	<SRL	U	1	1.47	1.00
Carbon Disulfide	<SRL	U	1	2.93	<SRL	U	1	2.95	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,1-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Vinyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
2-Butanone (MEK)	<SRL	U	1	1.46	<SRL	U	1	1.47	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Hexane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Chloroform	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Ethyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Tetrahydrofuran	<SRL	U	1	1.46	<SRL	U	1	1.47	1.00
1,2-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Benzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50

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Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251874
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/28/2025
DATE REPORTED : 08/04/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-05			Sample Reporting Limit (SRL) (MRLxDF's)	Working Face			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251874-78384				251874-78385				
Date Sampled	07/28/2025				07/28/2025				
Date Analyzed	07/31/2025				07/31/2025				
Can Dilution Factor	1.46				1.47				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Cyclohexane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,2-Dichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Bromodichloromethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,4-Dioxane	<SRL	U	1	2.93	<SRL	U	1	2.95	2.00
Trichloroethene (TCE)	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Methyl Methacrylate	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Heptane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.46	<SRL	U	1	1.47	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Toluene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
2-Hexanone (MBK)	<SRL	U	1	2.93	<SRL	U	1	2.95	2.00
Dibromochloromethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,2-Dibromoethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Chlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Ethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
m & p-Xylene	<SRL	U	1	1.46	<SRL	U	1	1.47	1.00
Bromoform	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Styrene	0.90		1	0.73	0.87		1	0.74	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
o-Xylene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
α-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
2-Chlorotoluene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
n-Propylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
4-Ethyltoluene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
β-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Sec-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
n-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Naphthalene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
Hexachlorobutadiene	<SRL	U	1	0.73	<SRL	U	1	0.74	0.50
BFB-Surrogate Std. % Recovery		113%				109%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251874
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/28/2025
DATE REPORTED : 08/04/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251874-78386				
Date Sampled	07/28/2025				
Date Analyzed	07/31/2025				
Can Dilution Factor	1.45				
Compound	Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	0.50
Propene	<SRL	U	1	1.45	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	0.50
Dimethyl Ether	<SRL	U	1	0.72	0.50
Chloromethane	<SRL	U	1	0.72	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	0.50
Vinyl Chloride	<SRL	U	1	0.72	0.50
Acetaldehyde	<SRL	U	1	7.24	5.00
Methanol	<SRL	U	1	7.24	5.00
1,3-Butadiene	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	1.45	1.00
Dichlorofluoromethane	<SRL	U	1	0.72	0.50
Ethanol	<SRL	U	1	2.90	2.00
Vinyl Bromide	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.45	1.00
Acetone	6.71		1	2.90	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	2.90	2.00
Acrylonitrile	<SRL	U	1	0.72	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.45	1.00
TertButanol (TBA)	<SRL	U	1	0.72	0.50
Allyl Chloride	<SRL	U	1	1.45	1.00
Carbon Disulfide	<SRL	U	1	2.90	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	<SRL	U	1	1.45	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.72	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251874
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 07/28/2025
DATE REPORTED : 08/04/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251874-78386				
Date Sampled	07/28/2025				
Date Analyzed	07/31/2025				
Can Dilution Factor	1.45				
Compound	Result	Qualifier	Analysis DF		
Tetrahydrofuran	<SRL	U	1	1.45	1.00
1,2-Dichloroethane	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	0.50
Benzene	<SRL	U	1	0.72	0.50
Carbon Tetrachloride	<SRL	U	1	0.72	0.50
Cyclohexane	<SRL	U	1	0.72	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	0.50
Bromodichloromethane	<SRL	U	1	0.72	0.50
1,4-Dioxane	<SRL	U	1	2.90	2.00
Trichloroethene (TCE)	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.45	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.72	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	0.50
Toluene	<SRL	U	1	0.72	0.50
2-Hexanone (MBK)	<SRL	U	1	2.90	2.00
Dibromochloromethane	<SRL	U	1	0.72	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	0.50
Chlorobenzene	<SRL	U	1	0.72	0.50
Ethylbenzene	<SRL	U	1	0.72	0.50
m & p-Xylene	<SRL	U	1	1.45	1.00
Bromoform	<SRL	U	1	0.72	0.50
Styrene	<SRL	U	1	0.72	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	0.50
o-Xylene	<SRL	U	1	0.72	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	0.50
α-Pinene	<SRL	U	1	0.72	0.50
2-Chlorotoluene	<SRL	U	1	0.72	0.50
n-Propylbenzene	<SRL	U	1	0.72	0.50
4-Ethyltoluene	<SRL	U	1	0.72	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	0.50
β-Pinene	<SRL	U	1	0.72	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	0.50
n-ButylBenzene	<SRL	U	1	0.72	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	0.50
Naphthalene	<SRL	U	1	0.72	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	0.50
BFB-Surrogate Std. % Recovery		107%			50-150%

U - Compound was not detected at or above the SRL.

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Laboratory Analysis Report

Dimethyl Sulfide via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 251874
MATRIX : AIR

DATE RECEIVED : 07/28/2025
DATE REPORTED : 08/04/2025
ANALYST : RB

Client Sample ID	AAC Sample ID	Sampling Date	Analysis Date	Dimethyl Sulfide ppb (v/v)	Canister Dilution Factor	Analysis Dilution Factor	BFB-Surrogate Std. % Recovery*
MS-06	251874-78370	07/28/2025	07/31/2025	<SRL	1.48	1.0	109%
MS-07	251874-78371	07/28/2025	07/31/2025	<SRL	1.44	1.0	110%
MS-08	251874-78372	07/28/2025	07/31/2025	<SRL	1.49	1.0	108%
MS-09	251874-78373	07/28/2025	07/31/2025	<SRL	1.46	1.0	112%
MS-10	251874-78374	07/28/2025	07/31/2025	<SRL	1.44	1.0	116%
MS-11	251874-78375	07/28/2025	07/31/2025	<SRL	1.34	1.0	111%
MS-12	251874-78376	07/28/2025	07/31/2025	<SRL	1.45	1.0	121%
SCV	251874-78377	07/28/2025	07/31/2025	<SRL	1.46	1.0	118%
Chiquito Cyn Rd	251874-78378	07/28/2025	07/31/2025	<SRL	1.47	1.0	111%
S. End Lincoln	251874-78379	07/28/2025	07/31/2025	<SRL	1.44	1.0	110%
MS-01	251874-78380	07/28/2025	07/31/2025	<SRL	1.43	1.0	112%
MS-02	251874-78381	07/28/2025	07/31/2025	<SRL	1.45	1.0	111%
MS-03	251874-78382	07/28/2025	07/31/2025	<SRL	1.44	1.0	112%
MS-04	251874-78383	07/28/2025	07/31/2025	<SRL	1.43	1.0	114%
MS-05	251874-78384	07/28/2025	07/31/2025	<SRL	1.46	1.0	113%
Working Face	251874-78385	07/28/2025	07/31/2025	<SRL	1.47	1.0	109%
Reaction	251874-78386	07/28/2025	07/31/2025	<SRL	1.45	1.0	107%

* Acceptable range for BFB-Surrogate Std. % Recovery is 50-150%
SRL - Sample Reporting Limit

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

Limonene via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 251874
MATRIX : AIR

DATE RECEIVED : 07/28/2025
DATE REPORTED : 08/04/2025
ANALYST : RB

Client Sample ID	AAC Sample ID	Sampling Date	Analysis Date	Limonene ppb (v/v)	Canister Dilution Factor	Analysis Dilution Factor	BFB-Surrogate Std. % Recovery*
MS-06	251874-78370	07/28/2025	07/31/2025	<SRL	1.48	1.0	109%
MS-07	251874-78371	07/28/2025	07/31/2025	<SRL	1.44	1.0	110%
MS-08	251874-78372	07/28/2025	07/31/2025	<SRL	1.49	1.0	108%
MS-09	251874-78373	07/28/2025	07/31/2025	<SRL	1.46	1.0	112%
MS-10	251874-78374	07/28/2025	07/31/2025	<SRL	1.44	1.0	116%
MS-11	251874-78375	07/28/2025	07/31/2025	<SRL	1.34	1.0	111%
MS-12	251874-78376	07/28/2025	07/31/2025	<SRL	1.45	1.0	121%
SCV	251874-78377	07/28/2025	07/31/2025	<SRL	1.46	1.0	118%
Chiquito Cyn Rd	251874-78378	07/28/2025	07/31/2025	<SRL	1.47	1.0	111%
S. End Lincoln	251874-78379	07/28/2025	07/31/2025	<SRL	1.44	1.0	110%
MS-01	251874-78380	07/28/2025	07/31/2025	<SRL	1.43	1.0	112%
MS-02	251874-78381	07/28/2025	07/31/2025	<SRL	1.45	1.0	111%
MS-03	251874-78382	07/28/2025	07/31/2025	<SRL	1.44	1.0	112%
MS-04	251874-78383	07/28/2025	07/31/2025	<SRL	1.43	1.0	114%
MS-05	251874-78384	07/28/2025	07/31/2025	<SRL	1.46	1.0	113%
Working Face	251874-78385	07/28/2025	07/31/2025	<SRL	1.47	1.0	109%
Reaction	251874-78386	07/28/2025	07/31/2025	<SRL	1.45	1.0	107%

* Acceptable range for BFB-Surrogate Std. % Recovery is 50-150%
SRL - Sample Reporting Limit

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Atmospheric Analysis & Consulting, Inc.

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 07/31/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-061925-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Continuing Calibration Verification of the 06/20/2025 Calibration

Analyte Compounds	*Source*[1]	*CCV*[2]	*% Recovery*[3]
4-BFB (surrogate standard)	9.40	10.74	114
Chlorodifluoromethane	9.90	10.81	109
Propene	10.80	10.19	94
Dichlorodifluoromethane	10.40	11.40	110
Dimethyl Ether	10.40	11.18	108
Chloromethane	10.50	11.99	114
Dichlorotetrafluoroethane	10.30	11.02	107
Vinyl Chloride	10.70	11.44	107
Acetaldehyde	20.40	21.17	104
Methanol	23.00	23.92	104
1,3-Butadiene	10.70	11.57	108
Bromomethane	10.40	11.85	114
Chloroethane	10.40	10.48	101
Dichlorofluoromethane	10.10	11.06	110
Ethanol	11.60	13.87	120
Vinyl Bromide	10.40	10.93	105
Acrolein	11.00	10.94	99
Acetone	10.60	11.45	108
Trichlorofluoromethane	10.50	11.93	114
2-Propanol (IPA)	11.00	12.91	117
Acrylonitrile	11.00	11.42	104
1,1-Dichloroethene	10.50	11.51	110
Methylene Chloride (DCM)	10.50	11.40	109
TertButanol (TBA) HR	11.20	15.18	136
Allyl Chloride	10.80	10.87	101
Carbon Disulfide	10.50	11.75	112
Trichlorotrifluoroethane	10.40	10.87	105
trans-1,2-Dichloroethene	10.80	11.48	106
1,1-Dichloroethane	10.70	11.17	104
Methyl Tert Butyl Ether (MTBE)	10.70	12.01	112
Vinyl Acetate	11.00	11.43	104
2-Butanone (MEK)	10.80	12.24	113
cis-1,2-Dichloroethene	10.70	11.01	103
Hexane	10.90	10.80	99
Chloroform	10.70	11.89	111
Ethyl Acetate	10.70	11.41	107
Tetrahydrofuran	10.50	10.73	102
1,2-Dichloroethane	10.60	11.01	104
1,1,1-Trichloroethane	10.50	11.31	108
Benzene	10.70	10.91	102
Carbon Tetrachloride	10.30	11.48	111
Cyclohexane	10.50	10.39	99

Analyte Compounds (Continued)	*Source*[1]	*CCV*[2]	*% Recovery*[3]
1,2-Dichloropropane	10.70	10.67	100
Bromodichloromethane	10.60	11.14	105
1,4-Dioxane	10.60	13.37	126
Trichloroethene (TCE)	10.60	11.14	105
2,2,4-Trimethylpentane	10.50	11.11	106
Methyl Methacrylate	11.00	11.92	108
Heptane	10.50	10.76	102
cis-1,3-Dichloropropene	10.60	10.87	103
4-Methyl-2-pentanone (MiBK)	10.60	12.20	115
trans-1,3-Dichloropropene	10.70	11.02	103
1,1,2-Trichloroethane	10.70	10.65	100
Toluene	10.80	11.30	105
2-Hexanone (MBK)	10.60	11.85	112
Dibromochloromethane	10.70	11.31	106
1,2-Dibromoethane	10.70	10.98	103
Tetrachloroethene (PCE)	10.60	11.08	105
Chlorobenzene	10.80	10.74	99
Ethylbenzene	10.60	10.59	100
m & p-Xylene	21.20	22.51	106
Bromoform	10.60	10.72	101
Styrene	10.60	11.52	109
1,1,2,2-Tetrachloroethane	10.60	10.49	99
o-Xylene	10.60	10.83	102
1,2,3-Trichloropropane	10.50	10.24	98
Isopropylbenzene (Cumene)	10.50	11.10	106
α-Pinene	10.10	10.82	107
2-Chlorotoluene	10.60	11.21	106
n-Propylbenzene	10.50	10.66	102
4-Ethyltoluene	10.40	11.16	107
1,3,5-Trimethylbenzene	10.40	10.64	102
β-Pinene	10.90	12.37	113
1,2,4-Trimethylbenzene	10.50	10.97	104
Benzyl Chloride (a-Chlorotoluene)	10.50	11.04	105
1,3-Dichlorobenzene	10.50	11.16	106
1,4-Dichlorobenzene	10.50	10.95	104
Sec-ButylBenzene	10.70	11.52	108
1,2-Dichlorobenzene	10.70	11.32	106
n-ButylBenzene	10.50	11.50	110
1,2-Dibromo-3-Chloropropane	10.30	10.51	102
1,2,4-Trichlorobenzene	10.80	10.77	100
Naphthalene	10.80	11.33	105
Hexachlorobutadiene	11.00	11.39	104

[1] Concentration of analyte compound in certified source standard.
[2] Measured result from daily Continuing Calibration Verification (CCV).
[3] The acceptable range for analyte recovery is 100±30%.
HR - Recovery for this compound was high; results should be considered biased high.

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 07/31/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-061925-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Laboratory Control Spike Analysis

System Monitoring Compounds	*Sample Concentration*	*Spike Added*	*LCS[1] Recovery*	*LCSD[1] Recovery*	*LCS[1] % Recovery[2]*	*LCSD[1] % Recovery[2]*	*RPD[3]*
4-BFB (surrogate standard)	0.0	9.40	10.74	10.86	114	116	1.1
1,1-Dichloroethene	0.0	10.50	11.51	11.38	110	108	1.1
Methylene Chloride (DCM)	0.0	10.50	11.40	11.34	109	108	0.5
Benzene	0.0	10.70	10.91	10.46	102	98	4.2
Trichloroethene (TCE)	0.0	10.60	11.14	11.10	105	105	0.4
Toluene	0.0	10.80	11.30	10.87	105	101	3.9
Tetrachloroethene (PCE)	0.0	10.60	11.08	10.36	105	98	6.7
Chlorobenzene	0.0	10.80	10.74	10.60	99	98	1.3
Ethylbenzene	0.0	10.60	10.59	10.81	100	102	2.1
m & p-Xylene	0.0	21.20	22.51	22.54	106	106	0.1
o-Xylene	0.0	10.60	10.83	10.90	102	103	0.6

[1] Laboratory Control Spike (LCS) / Laboratory Control Spike Duplicate (LCSD)

[2] The acceptable range for analyte recovery is 100±30%.

[3] Relative Percent Difference (RPD) between LCS recovery and LCSD recovery (acceptable range is <25%).

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 07/31/2025
MATRIX : High Purity He or N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Method Blank Analysis

Analyte Compounds	*MB 073125*	*Reporting Limit (RL)*
4-BFB (surrogate standard)	104%	100±30%
Chlorodifluoromethane	<RL	0.5
Propene	<RL	1.0
Dichlorodifluoromethane	<RL	0.5
Dimethyl Ether	<RL	0.5
Chloromethane	<RL	0.5
Dichlorotetrafluoroethane	<RL	0.5
Vinyl Chloride	<RL	0.5
Acetaldehyde	<RL	5.0
Methanol	<RL	5.0
1,3-Butadiene	<RL	0.5
Bromomethane	<RL	0.5
Chloroethane	<RL	1.0
Dichlorofluoromethane	<RL	0.5
Ethanol	<RL	2.0
Vinyl Bromide	<RL	0.5
Acrolein	<RL	1.0
Acetone	<RL	2.0
Trichlorofluoromethane	<RL	0.5
2-Propanol (IPA)	<RL	2.0
Acrylonitrile	<RL	0.5
1,1-Dichloroethene	<RL	0.5
Methylene Chloride (DCM)	<RL	1.0
TertButanol (TBA)	<RL	0.5
Allyl Chloride	<RL	1.0
Carbon Disulfide	<RL	2.0
Trichlorotrifluoroethane	<RL	0.5
trans-1,2-Dichloroethene	<RL	0.5
1,1-Dichloroethane	<RL	0.5
Methyl Tert Butyl Ether (MTBE)	<RL	0.5
Vinyl Acetate	<RL	0.5
2-Butanone (MEK)	<RL	1.0
cis-1,2-Dichloroethene	<RL	0.5
Hexane	<RL	0.5
Chloroform	<RL	0.5
Ethyl Acetate	<RL	0.5
Tetrahydrofuran	<RL	1.0
1,2-Dichloroethane	<RL	0.5
1,1,1-Trichloroethane	<RL	0.5
Benzene	<RL	0.5
Carbon Tetrachloride	<RL	0.5
Cyclohexane	<RL	0.5

Analyte Compounds (Continued)	*MB 073125*	*Reporting Limit (RL)*
1,2-Dichloropropane	<RL	0.5
Bromodichloromethane	<RL	0.5
1,4-Dioxane	<RL	2.0
Trichloroethene (TCE)	<RL	0.5
2,2,4-Trimethylpentane	<RL	0.5
Methyl Methacrylate	<RL	0.5
Heptane	<RL	0.5
cis-1,3-Dichloropropene	<RL	0.5
4-Methyl-2-pentanone (MiBK)	<RL	1.0
trans-1,3-Dichloropropene	<RL	0.5
1,1,2-Trichloroethane	<RL	0.5
Toluene	<RL	0.5
2-Hexanone (MBK)	<RL	2.0
Dibromochloromethane	<RL	0.5
1,2-Dibromoethane	<RL	0.5
Tetrachloroethene (PCE)	<RL	0.5
Chlorobenzene	<RL	0.5
Ethylbenzene	<RL	0.5
m & p-Xylene	<RL	1.0
Bromoform	<RL	0.5
Styrene	<RL	0.5
1,1,2,2-Tetrachloroethane	<RL	0.5
o-Xylene	<RL	0.5
1,2,3-Trichloropropane	<RL	0.5
Isopropylbenzene (Cumene)	<RL	0.5
α-Pinene	<RL	0.5
2-Chlorotoluene	<RL	0.5
n-Propylbenzene	<RL	0.5
4-Ethyltoluene	<RL	0.5
1,3,5-Trimethylbenzene	<RL	0.5
β-Pinene	<RL	0.5
1,2,4-Trimethylbenzene	<RL	0.5
Benzyl Chloride (a-Chlorotoluene)	<RL	0.5
1,3-Dichlorobenzene	<RL	0.5
1,4-Dichlorobenzene	<RL	0.5
Sec-ButylBenzene	<RL	0.5
1,2-Dichlorobenzene	<RL	0.5
n-ButylBenzene	<RL	0.5
1,2-Dibromo-3-Chloropropane	<RL	0.5
1,2,4-Trichlorobenzene	<RL	0.5
Naphthalene	<RL	0.5
Hexachlorobutadiene	<RL	0.5

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 07/31/2025
MATRIX : Air
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
ANALYST : RB
DILUTION FACTOR[1] : x1.48

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Duplicate Analysis of AAC Sample ID: 251874-78370

Analyte Compounds	*Sample*	*Duplicate*	*RPD*[2]
4-BFB (surrogate standard)	10.2	10.7	4.3
Chlorodifluoromethane	<SRL	<SRL	NA
Propene	<SRL	<SRL	NA
Dichlorodifluoromethane	<SRL	<SRL	NA
Dimethyl Ether	<SRL	<SRL	NA
Chloromethane	<SRL	<SRL	NA
Dichlorotetrafluoroethane	<SRL	<SRL	NA
Vinyl Chloride	<SRL	<SRL	NA
Acetaldehyde	<SRL	<SRL	NA
Methanol	<SRL	<SRL	NA
1,3-Butadiene	<SRL	<SRL	NA
Bromomethane	<SRL	<SRL	NA
Chloroethane	<SRL	<SRL	NA
Dichlorofluoromethane	<SRL	<SRL	NA
Ethanol	<SRL	<SRL	NA
Vinyl Bromide	<SRL	<SRL	NA
Acrolein	<SRL	<SRL	NA
Acetone	4.42	4.92	11
Trichlorofluoromethane	<SRL	<SRL	NA
2-Propanol (IPA)	<SRL	<SRL	NA
Acrylonitrile	<SRL	<SRL	NA
1,1-Dichloroethene	<SRL	<SRL	NA
Methylene Chloride (DCM)	<SRL	<SRL	NA
TertButanol (TBA)	<SRL	<SRL	NA
Allyl Chloride	<SRL	<SRL	NA
Carbon Disulfide	<SRL	<SRL	NA
Trichlorotrifluoroethane	<SRL	<SRL	NA
trans-1,2-Dichloroethene	<SRL	<SRL	NA
1,1-Dichloroethane	<SRL	<SRL	NA
Methyl Tert Butyl Ether (MTBE)	<SRL	<SRL	NA
Vinyl Acetate	<SRL	<SRL	NA
2-Butanone (MEK)	<SRL	<SRL	NA
cis-1,2-Dichloroethene	<SRL	<SRL	NA
Hexane	<SRL	<SRL	NA
Chloroform	<SRL	<SRL	NA
Ethyl Acetate	<SRL	<SRL	NA
Tetrahydrofuran	<SRL	<SRL	NA
1,2-Dichloroethane	<SRL	<SRL	NA
1,1,1-Trichloroethane	<SRL	<SRL	NA
Benzene	<SRL	<SRL	NA
Carbon Tetrachloride	<SRL	<SRL	NA
Cyclohexane	<SRL	<SRL	NA

Analyte Compounds (Continued)	*Sample*	*Duplicate*	*RPD*[2]
1,2-Dichloropropane	<SRL	<SRL	NA
Bromodichloromethane	<SRL	<SRL	NA
1,4-Dioxane	<SRL	<SRL	NA
Trichloroethene (TCE)	<SRL	<SRL	NA
2,2,4-Trimethylpentane	<SRL	<SRL	NA
Methyl Methacrylate	<SRL	<SRL	NA
Heptane	<SRL	<SRL	NA
cis-1,3-Dichloropropene	<SRL	<SRL	NA
4-Methyl-2-pentanone (MiBK)	<SRL	<SRL	NA
trans-1,3-Dichloropropene	<SRL	<SRL	NA
1,1,2-Trichloroethane	<SRL	<SRL	NA
Toluene	<SRL	<SRL	NA
2-Hexanone (MBK)	<SRL	<SRL	NA
Dibromochloromethane	<SRL	<SRL	NA
1,2-Dibromoethane	<SRL	<SRL	NA
Tetrachloroethene (PCE)	<SRL	<SRL	NA
Chlorobenzene	<SRL	<SRL	NA
Ethylbenzene	<SRL	<SRL	NA
m & p-Xylene	<SRL	<SRL	NA
Bromoform	<SRL	<SRL	NA
Styrene	<SRL	<SRL	NA
1,1,2,2-Tetrachloroethane	<SRL	<SRL	NA
o-Xylene	<SRL	<SRL	NA
1,2,3-Trichloropropane	<SRL	<SRL	NA
Isopropylbenzene (Cumene)	<SRL	<SRL	NA
α-Pinene	<SRL	<SRL	NA
2-Chlorotoluene	<SRL	<SRL	NA
n-Propylbenzene	<SRL	<SRL	NA
4-Ethyltoluene	<SRL	<SRL	NA
1,3,5-Trimethylbenzene	<SRL	<SRL	NA
β-Pinene	<SRL	<SRL	NA
1,2,4-Trimethylbenzene	<SRL	<SRL	NA
Benzyl Chloride (a-Chlorotoluene)	<SRL	<SRL	NA
1,3-Dichlorobenzene	<SRL	<SRL	NA
1,4-Dichlorobenzene	<SRL	<SRL	NA
Sec-ButylBenzene	<SRL	<SRL	NA
1,2-Dichlorobenzene	<SRL	<SRL	NA
n-ButylBenzene	<SRL	<SRL	NA
1,2-Dibromo-3-Chloropropane	<SRL	<SRL	NA
1,2,4-Trichlorobenzene	<SRL	<SRL	NA
Naphthalene	<SRL	<SRL	NA
Hexachlorobutadiene	<SRL	<SRL	NA

[1] Dilution factor is the product of the Canister Dilution Factor and the Analysis Dilution Factor.

[2] Relative Percent Difference (RPD) between Sample analysis and Duplicate analysis (acceptable range is <25%).

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251874

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
- ☐ Rush 24 h
- ☐ Same Day
- ☐ Rush 48 h
- ☐ 5 Days
- ☒ Rush 72 h
- ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS				
MS-06	78370	7-28-25	1120	summa 1	X				
MS-07	78371		1258		X				
MS-08	78372		1335		X				
MS-09	78373		1348		X				
MS-10	78374		1034		X				
MS-11	78375		1055		X				
MS-12	78376		1322		X				
SCV	78377		1026		X				
Chiquito Cyn Rd	78378		1307		X				
S. End Lincoln	78379		1315		X				

LAB USE ONLY
Lab ID
Sample Received Via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature: ____ °C
Thermometer ID: ____
Initials: ____
Returned Chart: ____
Total cans: ____
Unused cans: ____
Flow Controllers: ____

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By	Date / Time	Received By	Date / Time
Print: Nathaniel Davalos Signature: ND	7-28-25	Print: Signature:	7/28/25 1432
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

0/0 - 17x cans

251874

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AAC Project No.:

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SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

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pschafer@scsengineers.com
rhuff@scsengineers.com

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Send Invoice To (Name/Email/Address)

PO Number

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS				
MS-01	78380	7-28-25	1213	summa 1	X				
MS-02	78381		1245		X				
MS-03	78382		1135		X				
MS-04	78383		1227		X				
MS-05	78384		1153		X				
Working Face	78385		1159		X				
Reaction	78386		1238		X				

LAB USE ONLY
Lab ID
Sample Received via:
☐FedEx
☐UPS
☐Courier
☐Other
Temperature °C
Thermometer ID
Initials
Returned Chart
Total cans
Unused cans
Flow Controllers

Client Notes/Special Instructions:

EDD?
☐Yes
☐No

LAB USE ONLY
Notes

Relinquished By	Date / Time	Received By	Date / Time
Print: Nathaniel Davalos Signature: ND	7-28-25	Print: Signature:	7/28/25 14:32
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
- ☐ Rush 24 h
- ☐ Same Day
- ☐ Rush 48 h
- ☐ 5 Days
- ☒ Rush 72 h
- ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR					Lab ID
MS-06	78387	7-28-25	1120	tedlar 1	X					
MS-07	78388		1258		X					
MS-08	78389		1335		X					
MS-09	78390		1348		X					
MS-10	78391		1034		X					
MS-11	78392		1055		X					
MS-12	78393		1322		X					
SCV	78394		1026		X					
Chiquito Cyn Rd	78395		1307		X					
S. End Lincoln	78396		1315		X					

LAB USE ONLY
Sample Received Via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature: °C
Thermometer ID:
Initials:
Returned Chart:
Total Cans:
Unused Cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By	Date	Received By	Date
Print: Nathaniel Davalos Signature: ND	7-28-25 Time	Print: H Signature:	7/28/25 Time 1432
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

251874

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
- ☐ Rush 24 h
- ☐ Same Day
- ☐ Rush 48 h
- ☐ 5 Days
- ☒ Rush 72 h
- ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested: 307.91 SULFUR

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR					Lab ID
MS-01	78397	7-28-25	1213	tedlar 1	X					
MS-02	78398		1245		X					
MS-03	78399		1135		X					
MS-04	78400		1227		X					
MS-05	78401		1153		X					
Working Face	78402		1159		X					
Reaction	78403		1238		X					

LAB USE ONLY
Sample Received Via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature: ____ °C
Thermometer ID: ____
Initials: ____
Returned Chart
Total cans: ____
Unused cans: ____
Flow Controller: ____

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By	Date / Time	Received By	Date / Time
Print: Nathaniel Davalos Signature: ND	7-28-25	Print: H Signature:	7/28/25 1432
Print: Signature:		Print: Signature:	

Atmospheric Analysis & Consulting, Inc.

SAMPLE RECEIPT / LOG-IN REPORT

Client Name: SCS Engineers

Project Name: Chiquita

AAC Project No.: 251874

Sampled By: Client
Received By: H.S.Dalton

Turn Around Time: Normal (10days)
Lab Due Date: 08/04/2025
Final Due Date: 08/11/2025

Sample Receipt Date Time	Clients ID	Sampling Date/Time	Sample #	Matrix	Analysis Requested
07/28/2025 1432	MS-06	07/28/2025 1120	78370	Summa Canister	TO15
07/28/2025 1432	MS-07	07/28/2025 1258	78371	Summa Canister	TO15
07/28/2025 1432	MS-08	07/28/2025 1335	78372	Summa Canister	TO15
07/28/2025 1432	MS-09	07/28/2025 1348	78373	Summa Canister	TO15
07/28/2025 1432	MS-10	07/28/2025 1034	78374	Summa Canister	TO15
07/28/2025 1432	MS-12	07/28/2025 1055	78375	Summa Canister	TO15
07/28/2025 1432	MS-12	07/28/2025 1322	78376	Summa Canister	TO15
07/28/2025 1432	SCV	07/28/2025 1026	78377	Summa Canister	TO15
07/28/2025 1432	Chiquito Cyn Rd	07/28/2025 1307	78378	Summa Canister	TO15
07/28/2025 1432	S. End Lincoln	07/28/2025 1315	78379	Summa Canister	TO15
07/28/2025 1432	MS-01	07/28/2025 1213	78380	Summa Canister	TO15

SAMPLE RECEIPT / LOG-IN REPORT

Client Name: SCS Engineers

Project Name: Chiquita

AAC Project No.: 251874

Sampled By: Client
Received By: H.S.Dalton

Turn Around Time: Normal (10days)
Lab Due Date: 08/04/2025
Final Due Date: 08/11/2025

Sample Receipt Date Time	Clients ID	Sampling Date/Time	Sample #	Matrix	Analysis Requested
07/28/2025 1432	MS-02	07/28/2025 1245	78381	Summa Canister	TO15
07/28/2025 1432	MS-03	07/28/2025 1135	78382	Summa Canister	TO15
07/28/2025 1432	MS-04	07/28/2025 1227	78383	Summa Canister	TO15
07/28/2025 1432	MS-05	07/28/2025 1153	78384	Summa Canister	TO15
07/28/2025 1432	Working Face	07/28/2025 1159	78385	Summa Canister	TO15
07/28/2025 1432	Reaction	07/28/2025 1238	78386	Summa Canister	TO15
07/28/2025 1432	MS-06	07/28/2025 1120	78387	Tedlar Bag	SCAQMD 307.91
07/28/2025 1432	MS-07	07/28/2025 1258	78388	Tedlar Bag	SCAQMD 307.91
07/28/2025 1432	MS-08	07/28/2025 1335	78389	Tedlar Bag	SCAQMD 307.91
07/28/2025 1432	MS-09	07/28/2025 1348	78390	Tedlar Bag	SCAQMD 307.91
07/28/2025 1432	MS-10	07/28/2025 1034	78391	Tedlar Bag	SCAQMD 307.91
07/28/2025 1432	MS-11	07/28/2025 1055	78392	Tedlar Bag	SCAQMD 307.91

SAMPLE RECEIPT / LOG-IN REPORT

Client Name: SCS Engineers

Project Name: Chiquita

AAC Project No.: 251874

Sampled By: Client
Received By: H.S.Dalton

Turn Around Time: Normal (10days)
Lab Due Date: 08/04/2025
Final Due Date: 08/11/2025

Sample Receipt Date Time	Clients ID	Sampling Date/Time	Sample #	Matrix	Analysis Requested
07/28/2025 1432	MS-12	07/28/2025 1322	78393	Tedlar Bag	SCAQMD 307.91
07/28/2025 1432	SCV	07/28/2025 1026	78394	Tedlar Bag	SCAQMD 307.91
07/28/2025 1432	Chiquito Cyn Rd	07/28/2025 1307	78395	Tedlar Bag	SCAQMD 307.91
07/28/2025 1432	S. End Lincoln	07/28/2025 1315	78396	Tedlar Bag	SCAQMD 307.91
07/28/2025 1432	MS-01	07/28/2025 1213	78397	Tedlar Bag	SCAQMD 307.91
07/28/2025 1432	MS-02	07/28/2025 1245	78398	Tedlar Bag	SCAQMD 307.91
07/28/2025 1432	MS-03	07/28/2025 1135	78399	Tedlar Bag	SCAQMD 307.91
07/28/2025 1432	MS-04	07/28/2025 1227	78400	Tedlar Bag	SCAQMD 307.91
07/28/2025 1432	MS-05	07/28/2025 1153	78401	Tedlar Bag	SCAQMD 307.91
07/28/2025 1432	Working Face	07/28/2025 1154	78402	Tedlar Bag	SCAQMD 307.91
07/28/2025 1432	Reaction	07/28/2025 1238	78403	Tedlar Bag	SCAQMD 307.91

SAMPLE RECEIPT / LOG-IN REPORT

Client Name: SCS Engineers

Project Name: Chiquita

AAC Project No.: 251874

Sampled By: Client
Received By: H.S.Dalton

Turn Around Time: Normal (10days)
Lab Due Date: 08/04/2025
Final Due Date: 08/11/2025

Sample Receipt Date Time	Clients ID	Sampling Date/Time	Sample #	Matrix	Analysis Requested

REMARKS:
Client returned 17x cans.

Total Samples: 34

Atmospheric Analysis & Consulting, Inc.

CANISTER PRESSURE LOG

Client: SCS Engineers

Project No.: 251874

Date: 07/28/2025

Canister #	Sample #	Initial Pressure mmHg	Final Pressure mmHg
427	78370	711.0	1053.5
494	78371	706.0	1017.0
524	78372	685.0	1021.0
401	78373	699.1	1020.0
541	78374	704.0	1014.5
2114	78375	760.0	1019.0
505	78376	703.0	1019.0
294	78377	695.5	1015.0
2036	78378	694.5	1019.0
442	78379	706.0	1015.0
2050	78380	711.0	1019.0
394	78381	700.0	1016.5
2099	78382	706.0	1015.5
425	78383	712.0	1019.0
557	78384	711.5	1042.0
522	78385	715.5	1054.5
415	78386	700.5	1014.5

Atmospheric Analysis & Consulting, Inc.

CLIENT : SCS Engineers
PROJECT NAME : Chiquita [OFF]
PROJECT NUMBER : 01204123.21 TASK 22
AAC PROJECT NO. : 251874
REPORT DATE : 07/31/2025

On July 28th 2025, Atmospheric Analysis & Consulting, Inc. received seventeen (17) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab No.	Client ID	Lab No.
MS-06	251874-78387	S. End Lincoln	251874-78396
MS-07	251874-78388	MS-01	251874-78397
MS-08	251874-78389	MS-02	251874-78398
MS-09	251874-78390	MS-03	251874-78399
MS-10	251874-78391	MS-04	251874-78400
MS-11	251874-78392	MS-05	251874-78401
MS-12	251874-78393	Working Face	251874-78402
SCV	251874-78394	Reaction	251874-78403
Chiquito Cyn Rd	251874-78395	-	-

This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aaclab.com.

I certify that this data is technically accurate, complete, and in compliance with the terms and conditions of the contract. No problems were encountered during receiving, preparation, and/or analysis of these samples. The Technical Director or his/her designee, as verified by the following signature, has authorized release of the data.

If you have any questions or require further explanation of data results, please contact the undersigned.

Sucha Parmar, Ph.D.
Technical Director

This report consists of 12 pages.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Atmospheric Analysis & Consulting, Inc.

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251874
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 07/28/2025
RECEIVING DATE : 07/28/2025
ANALYSIS DATE : 07/28-29/2025
REPORT DATE : 07/31/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-06	MS-07	MS-08	MS-09	MS-10	MS-11
AAC ID	251874-78387	251874-78388	251874-78389	251874-78390	251874-78391	251874-78392
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251874
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 07/28/2025
RECEIVING DATE : 07/28/2025
ANALYSIS DATE : 07/28-29/2025
REPORT DATE : 07/31/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-12	SCV	Chiquito Cyn Rd	S. End Lincoln	MS-01	MS-02
AAC ID	251874-78393	251874-78394	251874-78395	251874-78396	251874-78397	251874-78398
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251874
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 07/28/2025
RECEIVING DATE : 07/28/2025
ANALYSIS DATE : 07/29/2025
REPORT DATE : 07/31/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-03	MS-04	MS-05	Working Face	Reaction
AAC ID	251874-78399	251874-78400	251874-78401	251874-78402	251874-78403
Analyte	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 7/28/2025
Analyst: NR
Units: ppbV

Instrument ID : SCD#10
Initial Cal Date: : 02/10/2025

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21068	473	95.8	0.8
Duplicate	21247	477	96.7	0.0
Triplicate	21426	481	97.5	0.8

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	18727	487	96.0	4.4
Duplicate	19828	516	101.7	1.2
Triplicate	20200	526	103.6	3.1

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21049	466	97.0	4.4
Duplicate	22479	498	103.6	2.0
Triplicate	22557	500	104.0	2.4

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis Sample ID 251491-76701

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<PQL	<PQL	0.0	0.0
MeSH	<PQL	<PQL	0.0	0.0
DMS	<PQL	<PQL	0.0	0.0

Matrix Spike & Duplicate Sample ID 251491-76701 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	247.1	246.6	100.0	99.8	0.2
MeSH	<PQL	253.8	254.6	272.5	100.3	107.4	6.8
DMS	<PQL	240.3	258.9	258.3	107.7	107.5	0.2

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	462.9	93.7
MeSH	507.5	487.2	96.0
DMS	480.5	471.9	98.2

** Must be 95-105%, ** Must be 90-110%, *** Must be < 10%, **** Must be < 5% RPD from Mean result.*
PQL = 50.0 ppbV

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 7/28/2025
Analyst: NR
Units: ppmV

Instrument ID : SCD-BTU
Initial Cal Date : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8037	0.510	103.3	1.7
Duplicate	7723	0.490	99.3	2.3
Triplicate	7950	0.505	102.2	0.6

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7065	0.484	95.3	2.0
Duplicate	7164	0.491	96.7	0.6
Triplicate	7403	0.507	99.9	2.7

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7693	0.468	97.4	2.7
Duplicate	7884	0.480	99.8	0.3
Triplicate	8147	0.496	103.1	3.0

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis Sample ID 251491-76701

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<PQL	<PQL	0.000	0.0
MeSH	<PQL	<PQL	0.000	0.0
DMS	<PQL	<PQL	0.000	0.0

Matrix Spike & Duplicate Sample ID 251491-76701 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.255	0.251	103.2	101.6	1.6
MeSH	<PQL	0.254	0.245	0.255	96.6	100.5	4.0
DMS	<PQL	0.240	0.254	0.262	105.7	109.1	3.1

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.520	105.3
MeSH	0.508	0.520	102.5
DMS	0.481	0.503	104.7

** Must be 95-105%, ** Must be 90-110%, *** Must be < 10%, **** Must be < 5% RPD from Mean result.*
PQL = 0.05 ppmV

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 7/29/2025
Analyst: NR
Units: ppbV

Instrument ID : SCD#10
Initial Cal Date: : 02/10/2025

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21325	479	97.0	1.2
Duplicate	20936	470	95.2	0.7
Triplicate	20979	471	95.4	0.5

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	20205	526	103.6	3.0
Duplicate	19135	498	98.1	2.5
Triplicate	19510	508	100.1	0.5

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22579	500	104.1	2.4
Duplicate	21333	473	98.3	3.2
Triplicate	22211	492	102.4	0.8

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis Sample ID 251874-78390

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<PQL	<PQL	0.0	0.0
MeSH	<PQL	<PQL	0.0	0.0
DMS	<PQL	<PQL	0.0	0.0

Matrix Spike & Duplicate Sample ID 251874-78390 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	258.6	250.8	104.7	101.5	3.1
MeSH	<PQL	253.8	276.2	275.1	108.9	108.4	0.4
DMS	<PQL	240.3	262.6	263.4	109.3	109.6	0.3

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	522.0	105.7
MeSH	507.5	537.0	105.8
DMS	480.5	524.4	109.1

** Must be 95-105%, ** Must be 90-110%, *** Must be < 10%, **** Must be < 5% RPD from Mean result.*
PQL = 50.0 ppbV

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 7/29/2025
Analyst: NR
Units: ppmV

Instrument ID : SCD-BTU
Initial Cal Date : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8028	0.510	103.2	0.3
Duplicate	7992	0.508	102.7	0.8
Triplicate	8141	0.517	104.7	1.1

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7207	0.494	97.3	1.5
Duplicate	7444	0.510	100.5	1.7
Triplicate	7298	0.500	98.5	0.2

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7701	0.468	97.5	2.9
Duplicate	8055	0.490	102.0	1.6
Triplicate	8027	0.488	101.6	1.3

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis Sample ID 251874-78389

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<PQL	<PQL	0.000	0.0
MeSH	<PQL	<PQL	0.000	0.0
DMS	<PQL	<PQL	0.000	0.0

Matrix Spike & Duplicate Sample ID 251874-78389 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.223	0.244	90.3	98.8	9.0
MeSH	<PQL	0.254	0.231	0.253	91.0	99.7	9.1
DMS	<PQL	0.240	0.241	0.257	100.3	107.0	6.4

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.540	109.3
MeSH	0.508	0.550	108.4
DMS	0.481	0.526	109.5

** Must be 95-105%, ** Must be 90-110%, *** Must be < 10%, **** Must be < 5% RPD from Mean result.*
PQL = 0.05 ppmV

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

251874

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Analysis Requested

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
- ☐ Rush 24 h
- ☐ Same Day
- ☐ Rush 48 h
- ☐ 5 Days
- ☒ Rush 72 h
- ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR					Lab ID
MS-06	78387	7-28-25	1120	tedlar 1	X					
MS-07	78388		1258		X					
MS-08	78389		1335		X					
MS-09	78390		1348		X					
MS-10	78391		1034		X					
MS-11	78392		1055		X					
MS-12	78393		1322		X					
SCV	78394		1026		X					
Chiquito Cyn Rd	78395		1307		X					
S. End Lincoln	78396		1315		X					

LAB USE ONLY
Sample Received Via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature: ____ °C
Thermometer ID ____
Initials ____
Returned Eqmt
Total cans: ____
Unused cans: ____
Flow Controllers: ____

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By	Date / Time	Received By	Date / Time
Print: Nathaniel Davalos Signature: ND	7-28-25	Print: Signature:	7/28/25 1432
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

251874

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Turnaround Time
- ☐ Rush 24 h
- ☐ Same Day
- ☐ Rush 48 h
- ☐ 5 Days
- ☒ Rush 72 h
- ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

AAC Project No.:

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR					Lab ID
MS-01	78397	7-28-25	1213	tedlar 1	X					
MS-02	78398		1245		X					
MS-03	78399		1135		X					
MS-04	78400		1227		X					
MS-05	78401		1153		X					
Working Face	78402		1159		X					
Reaction	78403		1238		X					

LAB USE ONLY
Sample Received via:
- ☐ FedEx
- ☐ UPS
- ☐ Courier
- ☐ Other

Temperature ____ °C
Thermometer ID ____
Initials ____
Returned Eqmt
Total cans: ____
Unused cans: ____
Flow Controllers: ____

Client Notes/Special Instructions:

EDD?
- ☐ Yes
- ☐ No

LAB USE ONLY
Notes:

Relinquished By	Date / Time	Received By	Date / Time
Print: Nathaniel Davalos Signature: ND	7-28-25	Print: Signature:	7-28-25 1432
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

251874

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

AAC Project No.:

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS					Lab ID
MS-06	78370	7-28-25	1120	summa 1	X					
MS-07	78371		1258		X					
MS-08	78372		1335		X					
MS-09	78373		1348		X					
MS-10	78374		1034		X					
MS-11	78375		1055		X					
MS-12	78376		1322		X					
SCV	78377		1026		X					
Chiquito Cyn Rd	78378		1307		X					
S. End Lincoln	78379		1315		X					

Analysis Requested

LAB USE ONLY
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature: °C
Thermometer ID
Initials
Returned Eqmt
Total cans:
Unused cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By	Date / Time	Received By	Date / Time
Print: Nathaniel Davalos Signature: ND	7-28-25	Print: Signature:	7/28/25 1432
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

AAC COC Rev 3

Issued 02/04/2021

Page____of____

D/O - 17x cans

251874

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

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Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Turnaround Time
- ☐ Rush 24 h
- ☐ Same Day
- ☐ Rush 48 h
- ☐ 5 Days
- ☒ Rush 72 h
- ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

AAC Project No.:

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS					Lab ID
MS-01	78380	7-28-25	1213	summa 1	X					
MS-02	78381		1245		X					
MS-03	78382		1135		X					
MS-04	78383		1227		X					
MS-05	78384		1153		X					
Working Face	78385		1159		X					
Reaction	78386		1238		X					

LAB USE ONLY
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature: ____ °C
Thermometer ID ____
Initials ____
Returned Eqmt
Total cans:
Unused cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By	Date / Time	Received By	Date / Time
Print: Nathaniel Davalos Signature: ND	7-28-25	Print: Signature:	7/28/25 1432
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

ATTACHMENT B

ODOR SAMPLE DATA

Odor Samples July 2025

Sample Name		Sample Date	Sample Time	Notes	Analysis Date	Analysis Time	ou/m3	Odor Characteristics
On-Site	MS-01	7/7/2025	10:40	Leachate	7/8/2025	9:25 AM	2679	Mechanical, Rubbery
	MS-02	7/7/2025	11:14	Dirt	7/8/2025	11:00 AM	7071	Stinky, Pungent
	MS-03	7/7/2025	10:00	Vegetation	7/8/2025	9:15 AM	2030	Plastic, Stale
	MS-04	7/7/2025	10:55	Leachate	7/8/2025	11:45 AM	3535	
	MS-05	7/7/2025	10:26	Dirt	7/8/2025	9:00 AM	1984	
	Working/Active	7/7/2025	10:15	Wood Chips	7/8/2025	10:05 AM	28284	Trash, Medium
	Reaction	7/7/2025	11:04	Leachate	7/8/2025	10:25 AM	44898	Strong Trash, Landfill
Off-Site	MS-06	7/7/2025	9:49	Dirt	7/8/2025	9:40 AM	2332	Plastic
	MS-07	7/7/2025	11:30	Vegetation	7/8/2025	10:50 AM	1051	Clean, Fresh
	MS-08	7/7/2025	11:56	Vegetation	7/8/2025	12:30 PM	1403	Dirty, Light
	MS-09	7/7/2025	12:10	Vegetation	7/8/2025	11:15 AM	5946	Light Vegetative
	MS-10	7/7/2025	9:04	Vegetation	7/8/2025	11:25 AM	1403	Clean, Vegetation
	MS-11	7/7/2025	9:27	Vegetation	7/8/2025	12:20 PM	3535	Clean, Vegetable
	MS-12	7/7/2025	11:50	Dirt	7/8/2025	12:10 PM	525	Light Vegetative
	SCV	7/7/2025	8:51	Coffee	7/8/2025	9:55 AM	<312	Light Vegetative
	Chiquito	7/7/2025	11:38	Asphalt	7/8/2025	10:35 AM	4454	Odorous, Fresh, Pleasant
	S End Lincoln	7/7/2025	11:45	Vegetation	7/8/2025	12:00 PM	<312	Clean, Fresh

Odor Samples July 2025

Sample Name		Sample Date	Sample Time	Notes	Analysis Date	Analysis Time	ou/m3	Odor Characteristics
On-Site	MS-01	7/14/2025	8:39	Vegetation	7/15/2025	1:25 PM	2102	Paint
	MS-02	7/14/2025	9:05	Vegetation	7/15/2025	1:10 PM	4204	Fresh, Clean
	MS-03	7/14/2025	8:06	Vegetation	7/15/2025	11:35 AM	<312	Glue, Adhesive
	MS-04	7/14/2025	8:48	Leachate	7/15/2025	10:25 AM	4204	Fruit, Sweet
	MS-05	7/14/2025	8:28	Dirt	7/15/2025	1:40 PM	3536	Clean, Fresh
	Working/Active	7/14/2025	8:17	Trash	7/15/2025	10:37 AM	1486	Mild Trash, Faint
	Reaction	7/14/2025	8:55	Leachate	7/15/2025	11:15 AM	9330	Oddly Mild, Sweet, Plastic, Stale
Off-Site	MS-06	7/14/2025	7:50	Dirt	7/15/2025	12:20 PM	3078	Plastic
	MS-07	7/14/2025	9:16	Dirt	7/15/2025	1:50 PM	2227	Plastic
	MS-08	7/14/2025	9:46	Vegetation	7/15/2025	12:55 PM	2806	Mild Trash
	MS-09	7/14/2025	9:54	Vegetation	7/15/2025	12:30 PM	2500	Vegetative, Cocoa
	MS-10	7/14/2025	7:10	Vegetation	7/15/2025	9:00 AM	<312	Plastic
	MS-11	7/14/2025	7:26	Vegetation	7/15/2025	10:55 AM	2227	Sweet, Pleasant, Plastic
	MS-12	7/14/2025	9:36	Vegetation	7/15/2025	11:50 AM	4454	Clean, Fresh
	SCV	7/14/2025	7:00	Vegetation	7/15/2025	9:55 AM	3242	Sweet, Candy
	Chiquito	7/14/2025	9:23	Asphalt	7/15/2025	12:05 PM	3536	Clean, Fresh
	S End Lincoln	7/14/2025	9:30	Vegetation	7/15/2025	9:27 AM	3536	Plastic, Mechanical

Odor Samples July 2025

Sample Name		Sample Date	Sample Time	Notes	Analysis Date	Analysis Time	ou/m3	Odor Characteristics
On-Site	MS-01	7/21/2025	9:13		7/22/2025	2:15 PM	1486	Clean, Neutral
	MS-02	7/21/2025	9:47	Vegetation	7/22/2025	1:30 PM	1486	Faint, Light
	MS-03	7/21/2025	8:35	Vegetation	7/22/2025	10:40 AM	1250	Sweet, Mechanical
	MS-04	7/21/2025	9:26	Leachate	7/22/2025	10:52 AM	1166	Mild Stink, Trash, Stale
	MS-05	7/21/2025	8:59	Dirt	7/22/2025	3:00 PM	1250	Clean, Neutral
	Working/Active	7/21/2025	8:47	Woodchips	7/22/2025	12:20 PM	4454	Clean, Neutral
	Reaction	7/21/2025	9:35	Leachate	7/22/2025	12:50 PM	3536	Trash, Medium
Off-Site	MS-06	7/21/2025	8:22	Vegetation	7/22/2025	10:22 AM	3078	Plastic
	MS-07	7/21/2025	9:56	Vegetation	7/22/2025	11:20 AM	<156	Clean ,Fresh
	MS-08	7/21/2025	10:24		7/22/2025	12:05 PM	1768	Clean, Fresh
	MS-09	7/21/2025	10:38	Vegetation	7/22/2025	2:38 PM	884	Light grass
	MS-10	7/21/2025	7:38	Vegetation	7/22/2025	2:25 PM	1403	Sweet, Clean
	MS-11	7/21/2025	7:56	Vegetation	7/22/2025	2:00 PM	1486	Light, Vegetative
	MS-12	7/21/2025	10:17	Vegetation	7/22/2025	1:45 PM	<156	Neutral, Light Grass
	SCV	7/21/2025	7:29	Coffee, slight trash	7/22/2025	2:49 PM	<156	Clean, Neutral
	Chiquito	7/21/2025	10:05	Vegetation	7/22/2025	11:10 AM	884	Industrial, Asphalt, Mechanical
	S End Lincoln	7/21/2025	10:12	Vegetation	7/22/2025	11:50 AM	<156	Vegetative, Mild

Odor Samples July 2025

Sample Name		Sample Date	Sample Time	Notes	Analysis Date	Analysis Time	ou/m3	Odor Characteristics
On-Site	MS-01	7/28/2025	12:13	Vegetation	7/29/2025	12:50 PM	525	Vegetative
	MS-02	7/28/2025	12:45	Vegetation	7/29/2025	12:20 PM	1015	Clean, Fresh
	MS-03	7/28/2025	11:35	Vegetation	7/29/2025	1:20 PM	743	Light,ly Vegetative
	MS-04	7/28/2025	12:27	Leachate	7/29/2025	12:05 PM	1250	Odorous, Sweet
	MS-05	7/28/2025	11:53	Vegetation	7/29/2025	9:00 AM	1250	Plastic, Stale
	Working/Active	7/28/2025	11:59	Trash, woodchips	7/29/2025	9:15 AM	1768	Vegetative, Light, Mechanical
	Reaction	7/28/2025	12:38	Leachate	7/29/2025	10:09 AM	8409	Light, Trash, Vegetative
Off-Site	MS-06	7/28/2025	11:20	Dirt	7/29/2025	11:50 AM	701	Midly Odorous
	MS-07	7/28/2025	12:58	Vegetation	7/29/2025	1:50 PM	701	Mild, Trash
	MS-08	7/28/2025	13:35	Vegetation	7/29/2025	11:35 AM	1015	Clean, Fresh
	MS-09	7/28/2025	13:48	Vegetation	7/29/2025	1:05 PM	669	Dirt
	MS-10	7/28/2025	10:34	Vegetation	7/29/2025	9:51 AM	1339	
	MS-11	7/28/2025	10:55	Vegetation	7/29/2025	9:33 AM	1486	Mild, Trash
	MS-12	7/28/2025	13:22	Vegetation	7/29/2025	11:15 AM	625	Mild, Trash
	SCV	7/28/2025	10:26	Asphalt	7/29/2025	10:28 AM	992	Mechanical, Plastic, Paint
	Chiquito	7/28/2025	13:07	Asphalt	7/29/2025	1:35 PM	743	Pungent, Sharp
	S End Lincoln	7/28/2025	13:15	Vegetation	7/29/2025	11:00 AM	1768	Mild, Trash

ATTACHMENT C

WEEKLY 24-HR SAMPLE LABORATORY ANALYTICAL DATA

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number	:	537036
Report Level	:	II
Report Date	:	07/15/2025

Analytical Report *prepared for:*

Raymond Huff
SCS Engineers - Long Beach
3900 Kilroy Airport Way
Suite 100
Long Beach, CA 90806

Project: CHIQUITA WEEKLY AIR - Chiquita Canyon Landfill Air/Odor Sampling

Authorized for release by:

David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Raymond Huff SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806	Lab Job #: Project No: Location: Date Received:	537036 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 07/08/25

Sample ID	Lab ID	Collected	Matrix
MS-07	537036-001	07/08/25 07:35	Air
MS-12	537036-002	07/08/25 07:45	Air
MS-08	537036-003	07/08/25 07:55	Air
MS-09	537036-004	07/08/25 08:05	Air
MS-10	537036-005	07/08/25 08:20	Air
MS-06	537036-006	07/08/25 08:35	Air
MS-11	537036-007	07/08/25 09:00	Air

Case Narrative

SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806 Raymond Huff	Lab Job Number: Project No: Location: Date Received:	537036 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 07/08/25

This data package contains sample and QC results for seven air samples, requested for the above referenced project on 07/08/25. The samples were received intact.

Volatile Organics in Air by MS (EPA TO-15 SIM):

No analytical problems were encountered.

931 W. Barkley Ave., Orange, CA 92868
Phone: (714) 771-6900 Fax: (714) 538-1209

ENTHALPY ANALYTICAL

Air Chain of Custody Record

Lab Job No. 537036

CUSTOMER INFORMATION		PROJECT INFORMATION		PO Number:
Company:	SCS Engineers	Name:	Chiquita Canyon Landfill Air/Odor Sampling	
Report To:	Ray Huff	Number:		Lab Quote Number:
Email:	rhuff@scsengineers.com	Address:	Valencia, CA	
Address:	3900 Kilroy Airport Way Suite 300			
	Long Beach, CA 90806	Global ID:		
Phone:	562-355-6334 Fax: 562 427-0805	Sampled By:	D Hernandez	

Special Instructions:

Analysis Request: Extended List TO-15

Required Turnaround Time: Standard ☑ 5 Day ☐ 3 Day ☐ 2 Day ☐ 1 Day ☐ Custom TAT: ____

	Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information: Canister ID	Canister Size (6L or 1L)	Flow Controller ID	Start Sampling Information: Date	Time	Canister Pressure (in. Hg)	Stop Sampling Information: Date	Time	Canister Pressure (in. Hg)	Extended List TO-15					Comments
1	MS-07	A	C70176	6L	A70616	7/7/25	0735	-28 Hg	7/8/25	0735	-3 Hg	x					
2	MS-12	A	C70776	6L	A70585	7/7/25	0745	-29 Hg	7/8/25	0745	-6 Hg	x					
3	MS-08	A	C70852	6L	A70252	7/7/25	0755	-29 Hg	7/8/25	0755	-6 Hg	x					
4	MS-09	A	C70789	6L	A70102	7/7/25	0805	-29 Hg	7/8/25	0805	-11 Hg	x					
5	MS-10	A	C70150	6L	A70493	7/7/25	0820	-29 Hg	7/8/25	0820	-5 Hg	x					
6	MS-06	A	C70695	6L	A70608	7/7/25	0835	-27 Hg	7/8/25	0835	0 Hg	x					
7	MS-11	A	C70353	6L	A70168	7/7/25	0900	-28 Hg	7/8/25	0900	-4 Hg	x					
8																	
9																	
10																	

	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE / TIME
RELINQUISHED BY:	[signature]	D Hernandez	RES	7/8/25 1204
RECEIVED BY:	[signature]	Nicole Mendoza	EA	7/8/25 12:04
RELINQUISHED BY:				
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				

Login 537036

SAMPLE RECEIPT CHECKLIST

ENTHALPY ANALYTICAL

Section 1: General Info

Date Received: 7/8/25 WO# 537036 Client: SCS ENGINEERS

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☑ No

Custody seals intact on arrival? ☑ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ☐ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 7/8/25 By (initials) NCM Type of ice used: ☐ Wet ☐ Blue/Gel ☑ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: _____ CF: _____

Cooler Temp (°C) #1: ____/____ #2: ____/____ #3: ____/____ #4: ____/____ #5: ____/____ #6: ____/____

Section 3b: Microbiology Samples ☑ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ☐ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☑ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	✓		
2) Is the sampler's name present on the CoC?	✓		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	✓		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)			✓
5) Were all of, and only, the correct samples received?	✓		
6) Are sample labels present, legible, and in agreement with the CoC?	✓		
7) Does the container count match the CoC?	✓		
8) Was sufficient sample volume / mass received for the analyses requested?	✓		
9) Were samples received in proper containers for the analyses requested?	✓		
10) Were samples received with > 1/2 holding time remaining?	✓		
11) Are samples properly preserved as indicated by CoC / labels?			✓
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			✓
13) Are VOA vials free from headspace/bubbles > 6mm?			✓

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

☐ **No additional discrepancies**

Date Logged 7/8/25 **By (print)** FPD **(sign)** [signature]

Date Labeled 7/8/25 **By (print)** GCK **(sign)** GCK

ENTHALPY ANALYTICAL

Analysis Results for 537036

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Lab Job #: 537036
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor Sampling
Date Received: 07/08/25

Sample ID: MS-07 **Lab ID: 537036-001** **Collected: 07/08/25 07:35**
Matrix: Air

537036-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
Freon 12	**0.39**		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
Chloromethane	**0.56**		ppbv	0.10	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
Freon 114	**0.018**		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
Vinyl Chloride	ND		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
Bromomethane	**0.011**		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
Chloroethane	**0.22**		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
Vinyl bromide	ND		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
Trichlorofluoromethane	**0.21**		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
Methylene Chloride	**0.12**		ppbv	0.020	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
Freon 113	**0.068**		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
Chloroform	**0.026**		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
1,2-Dichloroethane	**0.016**		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
Benzene	**0.11**		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
Carbon Tetrachloride	**0.085**		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
Bromodichloromethane	ND		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
Trichloroethene	ND		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
Toluene	**0.24**		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
Dibromochloromethane	ND		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
Tetrachloroethene	ND		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
Chlorobenzene	ND		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
Ethylbenzene	**0.024**		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
m,p-Xylenes	**0.062**		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
Bromoform	ND		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
Styrene	**0.033**		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
o-Xylene	**0.027**		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
1,2,4-Trimethylbenzene	**0.038**		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 537036

537036-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
Hexachlorobutadiene	ND		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
Xylene (total)	**0.089**		ppbv	0.010	1	376274	07/15/25 09:28	07/15/25 09:28	OHD
Surrogates				**Limits**					
Bromofluorobenzene	102%		%REC	60-140	1	376274	07/15/25 09:28	07/15/25 09:28	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 537036

Sample ID: MS-12	Lab ID: 537036-002	Collected: 07/08/25 07:45
	Matrix: Air	

537036-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
Freon 12	**0.42**		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
Chloromethane	**0.61**		ppbv	0.10	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
Freon 114	**0.019**		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
Vinyl Chloride	ND		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
Bromomethane	**0.011**		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
Chloroethane	**0.017**		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
Vinyl bromide	ND		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
Trichlorofluoromethane	**0.23**		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
Methylene Chloride	**0.12**		ppbv	0.020	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
Freon 113	**0.073**		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
Chloroform	**0.027**		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
1,2-Dichloroethane	**0.016**		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
Benzene	**0.12**		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
Carbon Tetrachloride	**0.090**		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
Bromodichloromethane	ND		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
Trichloroethene	ND		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
Toluene	**0.18**		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
Dibromochloromethane	ND		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
Tetrachloroethene	ND		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
Chlorobenzene	ND		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
Ethylbenzene	**0.029**		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
m,p-Xylenes	**0.076**		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
Bromoform	ND		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
Styrene	**0.030**		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
o-Xylene	**0.032**		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
1,2,4-Trimethylbenzene	**0.032**		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
Benzyl chloride	ND		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 537036

537036-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
Xylene (total)	**0.11**		ppbv	0.010	1	376274	07/15/25 01:20	07/15/25 01:20	OHD
Surrogates				**Limits**					
Bromofluorobenzene	104%		%REC	60-140	1	376274	07/15/25 01:20	07/15/25 01:20	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 537036

Sample ID: MS-08	Lab ID: 537036-003	Collected: 07/08/25 07:55
	Matrix: Air	

537036-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
Freon 12	**0.43**		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
Chloromethane	**0.60**		ppbv	0.10	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
Freon 114	**0.019**		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
Vinyl Chloride	ND		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
Bromomethane	**0.011**		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
Chloroethane	ND		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
Vinyl bromide	ND		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
Trichlorofluoromethane	**0.23**		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
Methylene Chloride	**0.12**		ppbv	0.020	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
Freon 113	**0.074**		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
Chloroform	**0.028**		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
1,2-Dichloroethane	**0.017**		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
Benzene	**0.10**		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
Carbon Tetrachloride	**0.091**		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
Bromodichloromethane	ND		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
Trichloroethene	ND		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
Toluene	**0.15**		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
Dibromochloromethane	ND		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
Tetrachloroethene	ND		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
Chlorobenzene	ND		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
Ethylbenzene	**0.024**		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
m,p-Xylenes	**0.071**		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
Bromoform	ND		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
Styrene	**0.032**		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
o-Xylene	**0.029**		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
1,2,4-Trimethylbenzene	**0.038**		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
Benzyl chloride	ND		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 537036

537036-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
Xylene (total)	**0.10**		ppbv	0.010	1	376274	07/15/25 02:09	07/15/25 02:09	OHD
Surrogates				**Limits**					
Bromofluorobenzene	102%		%REC	60-140	1	376274	07/15/25 02:09	07/15/25 02:09	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 537036

Sample ID: MS-09	Lab ID: 537036-004	Collected: 07/08/25 08:05
	Matrix: Air	

537036-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
Freon 12	**0.43**		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
Chloromethane	**0.63**		ppbv	0.14	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
Freon 114	**0.019**		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
Vinyl Chloride	ND		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
Bromomethane	ND		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
Chloroethane	**0.031**		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
Vinyl bromide	ND		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
Trichlorofluoromethane	**0.22**		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
1,1-Dichloroethene	ND		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
Methylene Chloride	**0.14**		ppbv	0.028	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
Freon 113	**0.072**		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
1,1-Dichloroethane	ND		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
Chloroform	**0.034**		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
1,2-Dichloroethane	**0.019**		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
1,1,1-Trichloroethane	ND		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
Benzene	**0.19**		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
Carbon Tetrachloride	**0.089**		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
1,2-Dichloropropane	ND		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
Bromodichloromethane	ND		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
Trichloroethene	ND		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
1,1,2-Trichloroethane	ND		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
Toluene	**0.34**		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
Dibromochloromethane	ND		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
1,2-Dibromoethane	ND		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
Tetrachloroethene	ND		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
Chlorobenzene	ND		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
Ethylbenzene	**0.054**		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
m,p-Xylenes	**0.19**		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
Bromoform	ND		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
Styrene	**0.081**		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
o-Xylene	**0.13**		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
2-Chlorotoluene	ND		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
1,3,5-Trimethylbenzene	**0.18**		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
1,2,4-Trimethylbenzene	**0.40**		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
Benzyl chloride	ND		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
1,3-Dichlorobenzene	ND		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
1,4-Dichlorobenzene	ND		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
1,2-Dichlorobenzene	ND		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 537036

537036-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
Xylene (total)	**0.32**		ppbv	0.014	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD
Surrogates				**Limits**					
Bromofluorobenzene	102%		%REC	60-140	1.4	376274	07/15/25 02:57	07/15/25 02:57	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 537036

Sample ID: MS-10	Lab ID: 537036-005	Collected: 07/08/25 08:20
	Matrix: Air	

537036-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
Freon 12	**0.42**		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
Chloromethane	**0.59**		ppbv	0.10	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
Freon 114	**0.019**		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
Vinyl Chloride	ND		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
Bromomethane	**0.011**		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
Chloroethane	**0.066**		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
Vinyl bromide	ND		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
Trichlorofluoromethane	**0.22**		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
Methylene Chloride	**0.14**		ppbv	0.020	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
Freon 113	**0.071**		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
Chloroform	**0.033**		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
1,2-Dichloroethane	**0.017**		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
Benzene	**0.17**		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
Carbon Tetrachloride	**0.087**		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
Bromodichloromethane	ND		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
Trichloroethene	ND		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
Toluene	**0.33**		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
Dibromochloromethane	ND		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
Tetrachloroethene	ND		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
Chlorobenzene	ND		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
Ethylbenzene	**0.034**		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
m,p-Xylenes	**0.10**		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
Bromoform	ND		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
Styrene	**0.028**		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
o-Xylene	**0.042**		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
1,3,5-Trimethylbenzene	**0.014**		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
1,2,4-Trimethylbenzene	**0.072**		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
Benzyl chloride	ND		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 537036

537036-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
Xylene (total)	**0.14**		ppbv	0.010	1	376274	07/15/25 03:45	07/15/25 03:45	OHD
Surrogates				**Limits**					
Bromofluorobenzene	101%		%REC	60-140	1	376274	07/15/25 03:45	07/15/25 03:45	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 537036

Sample ID: MS-06	Lab ID: 537036-006	Collected: 07/08/25 08:35
	Matrix: Air	

537036-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
Freon 12	**0.44**		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
Chloromethane	**0.59**		ppbv	0.10	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
Freon 114	**0.019**		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
Vinyl Chloride	ND		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
Bromomethane	**0.011**		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
Chloroethane	**0.14**		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
Vinyl bromide	ND		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
Trichlorofluoromethane	**0.22**		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
Methylene Chloride	**0.11**		ppbv	0.020	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
Freon 113	**0.070**		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
Chloroform	**0.030**		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
1,2-Dichloroethane	**0.016**		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
Benzene	**0.14**		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
Carbon Tetrachloride	**0.088**		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
Bromodichloromethane	ND		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
Trichloroethene	ND		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
Toluene	**0.24**		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
Dibromochloromethane	ND		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
Tetrachloroethene	ND		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
Chlorobenzene	ND		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
Ethylbenzene	**0.028**		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
m,p-Xylenes	**0.075**		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
Bromoform	ND		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
Styrene	**0.060**		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
o-Xylene	**0.029**		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
1,2,4-Trimethylbenzene	**0.028**		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
Benzyl chloride	ND		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 537036

537036-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
Xylene (total)	**0.10**		ppbv	0.010	1	376274	07/15/25 05:22	07/15/25 05:22	OHD
Surrogates				**Limits**					
Bromofluorobenzene	102%		%REC	60-140	1	376274	07/15/25 05:22	07/15/25 05:22	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 537036

Sample ID: MS-11	Lab ID: 537036-007	Collected: 07/08/25 09:00
	Matrix: Air	

537036-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
Freon 12	**0.44**		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
Chloromethane	**0.57**		ppbv	0.10	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
Freon 114	**0.019**		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
Vinyl Chloride	ND		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
Bromomethane	**0.011**		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
Chloroethane	ND		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
Vinyl bromide	ND		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
Trichlorofluoromethane	**0.23**		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
Methylene Chloride	**0.11**		ppbv	0.020	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
Freon 113	**0.074**		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
Chloroform	**0.037**		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
1,2-Dichloroethane	**0.016**		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
Benzene	**0.083**		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
Carbon Tetrachloride	**0.091**		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
Bromodichloromethane	ND		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
Trichloroethene	ND		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
Toluene	**0.12**		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
Dibromochloromethane	ND		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
Tetrachloroethene	ND		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
Chlorobenzene	ND		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
Ethylbenzene	**0.020**		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
m,p-Xylenes	**0.051**		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
Bromoform	ND		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
Styrene	ND		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
o-Xylene	**0.022**		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
1,2,4-Trimethylbenzene	**0.019**		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
Benzyl chloride	ND		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 537036

537036-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
Xylene (total)	**0.074**		ppbv	0.010	1	376274	07/15/25 06:55	07/15/25 06:55	OHD
Surrogates				**Limits**					
Bromofluorobenzene	102%		%REC	60-140	1	376274	07/15/25 06:55	07/15/25 06:55	OHD

ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1273963**	**Batch:**	**376274**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1273963 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	190.4	200.0	pptv	95%		70-130
1,1,1,2-Tetrachloroethane	203.6	200.0	pptv	102%		70-130
Freon 12	226.2	200.0	pptv	113%		70-130
Chloromethane	187.3	200.0	pptv	94%		70-130
Freon 114	237.6	200.0	pptv	119%		70-130
Vinyl Chloride	206.5	200.0	pptv	103%		70-130
Bromomethane	225.2	200.0	pptv	113%		70-130
Chloroethane	204.3	200.0	pptv	102%		70-130
Vinyl bromide	239.5	200.0	pptv	120%		70-130
Trichlorofluoromethane	237.8	200.0	pptv	119%		70-130
1,1-Dichloroethene	238.3	200.0	pptv	119%		70-130
Methylene Chloride	203.4	200.0	pptv	102%		70-130
Freon 113	227.3	200.0	pptv	114%		70-130
trans-1,2-Dichloroethene	221.9	200.0	pptv	111%		70-130
1,1-Dichloroethane	215.2	200.0	pptv	108%		70-130
cis-1,2-Dichloroethene	227.7	200.0	pptv	114%		70-130
Chloroform	228.6	200.0	pptv	114%		70-130
1,2-Dichloroethane	232.5	200.0	pptv	116%		70-130
1,1,1-Trichloroethane	247.2	200.0	pptv	124%		70-130
Benzene	228.9	200.0	pptv	114%		70-130
Carbon Tetrachloride	245.4	200.0	pptv	123%		70-130
1,2-Dichloropropane	169.9	200.0	pptv	85%		70-130
Bromodichloromethane	181.8	200.0	pptv	91%		70-130
Trichloroethene	198.9	200.0	pptv	99%		70-130
cis-1,3-Dichloropropene	201.0	200.0	pptv	101%		70-130
trans-1,3-Dichloropropene	204.0	200.0	pptv	102%		70-130
1,1,2-Trichloroethane	187.7	200.0	pptv	94%		70-130
Toluene	205.4	200.0	pptv	103%		70-130
Dibromochloromethane	192.6	200.0	pptv	96%		70-130
1,2-Dibromoethane	198.4	200.0	pptv	99%		70-130
Tetrachloroethene	225.9	200.0	pptv	113%		70-130
Chlorobenzene	214.9	200.0	pptv	107%		70-130
Ethylbenzene	216.4	200.0	pptv	108%		70-130
m,p-Xylenes	443.3	400.0	pptv	111%		70-130
Bromoform	200.8	200.0	pptv	100%		70-130
Styrene	213.8	200.0	pptv	107%		70-130
o-Xylene	232.1	200.0	pptv	116%		70-130
2-Chlorotoluene	228.8	200.0	pptv	114%		70-130
1,3,5-Trimethylbenzene	239.6	200.0	pptv	120%		70-130
1,2,4-Trimethylbenzene	239.5	200.0	pptv	120%		70-130
Benzyl chloride	216.1	200.0	pptv	108%		70-130
1,3-Dichlorobenzene	229.0	200.0	pptv	114%		70-130
1,4-Dichlorobenzene	227.9	200.0	pptv	114%		70-130
1,2-Dichlorobenzene	227.1	200.0	pptv	114%		70-130
1,2,4-Trichlorobenzene	201.0	200.0	pptv	101%		70-130
Hexachlorobutadiene	214.4	200.0	pptv	107%		70-130
Surrogates						

ENTHALPY ANALYTICAL

Batch QC

QC1273963 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromofluorobenzene	274.7	250.0	pptv	110%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	Lab Control Sample Duplicate	Lab ID:	QC1273964	Batch:	376274
Matrix:	Air	Method:	EPA TO-15 SIM	Prep Method:	METHOD

QC1273964 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	191.4	200.0	pptv	96%		70-130	1	25
1,1,1,2-Tetrachloroethane	205.4	200.0	pptv	103%		70-130	1	25
Freon 12	233.1	200.0	pptv	117%		70-130	3	25
Chloromethane	192.4	200.0	pptv	96%		70-130	3	25
Freon 114	243.6	200.0	pptv	122%		70-130	3	25
Vinyl Chloride	211.3	200.0	pptv	106%		70-130	2	25
Bromomethane	231.2	200.0	pptv	116%		70-130	3	25
Chloroethane	208.4	200.0	pptv	104%		70-130	2	25
Vinyl bromide	245.5	200.0	pptv	123%		70-130	2	25
Trichlorofluoromethane	243.1	200.0	pptv	122%		70-130	2	25
1,1-Dichloroethene	245.4	200.0	pptv	123%		70-130	3	25
Methylene Chloride	208.8	200.0	pptv	104%		70-130	3	25
Freon 113	232.0	200.0	pptv	116%		70-130	2	25
trans-1,2-Dichloroethene	229.8	200.0	pptv	115%		70-130	3	25
1,1-Dichloroethane	221.1	200.0	pptv	111%		70-130	3	25
cis-1,2-Dichloroethene	235.2	200.0	pptv	118%		70-130	3	25
Chloroform	233.3	200.0	pptv	117%		70-130	2	25
1,2-Dichloroethane	237.4	200.0	pptv	119%		70-130	2	25
1,1,1-Trichloroethane	253.2	200.0	pptv	127%		70-130	2	25
Benzene	234.8	200.0	pptv	117%		70-130	3	25
Carbon Tetrachloride	250.5	200.0	pptv	125%		70-130	2	25
1,2-Dichloropropane	173.4	200.0	pptv	87%		70-130	2	25
Bromodichloromethane	184.9	200.0	pptv	92%		70-130	2	25
Trichloroethene	202.8	200.0	pptv	101%		70-130	2	25
cis-1,3-Dichloropropene	207.3	200.0	pptv	104%		70-130	3	25
trans-1,3-Dichloropropene	207.7	200.0	pptv	104%		70-130	2	25
1,1,2-Trichloroethane	190.3	200.0	pptv	95%		70-130	1	25
Toluene	209.5	200.0	pptv	105%		70-130	2	25
Dibromochloromethane	195.6	200.0	pptv	98%		70-130	2	25
1,2-Dibromoethane	201.8	200.0	pptv	101%		70-130	2	25
Tetrachloroethene	227.7	200.0	pptv	114%		70-130	1	25
Chlorobenzene	219.4	200.0	pptv	110%		70-130	2	25
Ethylbenzene	221.5	200.0	pptv	111%		70-130	2	25
m,p-Xylenes	454.1	400.0	pptv	114%		70-130	2	25
Bromoform	204.2	200.0	pptv	102%		70-130	2	25
Styrene	218.0	200.0	pptv	109%		70-130	2	25
o-Xylene	237.0	200.0	pptv	118%		70-130	2	25
2-Chlorotoluene	232.9	200.0	pptv	116%		70-130	2	25
1,3,5-Trimethylbenzene	243.4	200.0	pptv	122%		70-130	2	25
1,2,4-Trimethylbenzene	244.4	200.0	pptv	122%		70-130	2	25
Benzyl chloride	218.1	200.0	pptv	109%		70-130	1	25
1,3-Dichlorobenzene	230.4	200.0	pptv	115%		70-130	1	25
1,4-Dichlorobenzene	230.6	200.0	pptv	115%		70-130	1	25
1,2-Dichlorobenzene	229.6	200.0	pptv	115%		70-130	1	25
1,2,4-Trichlorobenzene	202.4	200.0	pptv	101%		70-130	1	25
Hexachlorobutadiene	214.1	200.0	pptv	107%		70-130	0	25

ENTHALPY ANALYTICAL

Batch QC

QC1273964 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Surrogates								
Bromofluorobenzene	271.8	250.0	pptv	109%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type:	Blank	Lab ID:	QC1273965	Batch:	376274
Matrix:	Air	Method:	EPA TO-15 SIM	Prep Method:	METHOD

QC1273965 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
1,1,1,2-Tetrachloroethane	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
Freon 12	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
Chloromethane	ND		pptv	100	07/14/25 15:10	07/14/25 15:10
Freon 114	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
Vinyl Chloride	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
Bromomethane	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
Chloroethane	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
Vinyl bromide	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
Trichlorofluoromethane	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
1,1-Dichloroethene	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
Methylene Chloride	ND		pptv	20	07/14/25 15:10	07/14/25 15:10
Freon 113	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
trans-1,2-Dichloroethene	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
1,1-Dichloroethane	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
cis-1,2-Dichloroethene	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
Chloroform	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
1,2-Dichloroethane	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
1,1,1-Trichloroethane	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
Benzene	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
Carbon Tetrachloride	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
1,2-Dichloropropane	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
Bromodichloromethane	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
Trichloroethene	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
cis-1,3-Dichloropropene	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
trans-1,3-Dichloropropene	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
1,1,2-Trichloroethane	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
Toluene	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
Dibromochloromethane	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
1,2-Dibromoethane	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
Tetrachloroethene	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
Chlorobenzene	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
Ethylbenzene	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
m,p-Xylenes	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
Bromoform	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
Styrene	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
o-Xylene	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
2-Chlorotoluene	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
1,3,5-Trimethylbenzene	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
1,2,4-Trimethylbenzene	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
Benzyl chloride	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
1,3-Dichlorobenzene	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
1,4-Dichlorobenzene	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
1,2-Dichlorobenzene	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
1,2,4-Trichlorobenzene	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
Hexachlorobutadiene	ND		pptv	10	07/14/25 15:10	07/14/25 15:10
Xylene (total)	ND		pptv	10	07/14/25 15:10	07/14/25 15:10

ENTHALPY ANALYTICAL

Batch QC

QC1273965 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Surrogates				**Limits**		
Bromofluorobenzene	98%		%REC	70-130	07/14/25 15:10	07/14/25 15:10

ND Not Detected

Atmospheric Analysis & Consulting, Inc.

CLIENT	:	SCS Engineers
PROJECT NAME	:	Chiquita Canyon Landfill Air/Odor Sampling
AAC PROJECT NO.	:	251691
REPORT DATE	:	07/15/2025

On July 8th 2025, Atmospheric Analysis & Consulting, Inc. received seven (7) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab No.
MS-07	251691-77504
MS-12	251691-77505
MS-08	251691-77506
MS-09	251691-77507
MS-10	251691-77508
MS-06	251691-77509
MS-11	251691-77510

This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aaclab.com.

I certify that this data is technically accurate, complete, and in compliance with the terms and conditions of the contract. No problems were encountered during receiving, preparation, and/or analysis of these samples. The Technical Director or his/her designee, as verified by the following signature, has authorized release of the data.

If you have any questions or require further explanation of data results, please contact the undersigned.

Sucha Parmar, Ph.D.
Technical Director

This report consists of 5 pages.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251691
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 07/07-08/2025
RECEIVING DATE : 07/08/2025
ANALYSIS DATE : 07/08/2025
REPORT DATE : 07/15/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	251691-77504	251691-77505	251691-77506	251691-77507
Analyte	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251691
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 07/07-08/2025
RECEIVING DATE : 07/08/2025
ANALYSIS DATE : 07/08/2025
REPORT DATE : 07/15/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	251691-77508	251691-77509	251691-77510
Analyte	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 7/8/2025
Analyst: NR
Units: ppmV

Instrument ID : SCD-BTU
Initial Cal Date : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7751	0.492	99.6	3.0
Duplicate	8103	0.515	104.2	1.4
Triplicate	8126	0.516	104.5	1.7

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7188	0.492	97.0	4.5
Duplicate	7627	0.522	102.9	1.4
Triplicate	7756	0.531	104.7	3.1

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7876	0.479	99.7	3.1
Duplicate	8226	0.500	104.1	1.2
Triplicate	8285	0.504	104.9	1.9

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis Sample ID 251629-77227

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<PQL	<PQL	0.000	0.0
MeSH	<PQL	<PQL	0.000	0.0
DMS	<PQL	<PQL	0.000	0.0

Matrix Spike & Duplicate Sample ID 251629-77227 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.271	0.258	109.7	104.5	4.9
MeSH	<PQL	0.254	0.271	0.254	106.8	100.1	6.5
DMS	<PQL	0.240	0.261	0.258	108.6	107.4	1.2

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.502	101.6
MeSH	0.508	0.520	102.5
DMS	0.481	0.495	103.0

** Must be 95-105%, ** Must be 90-110%, *** Must be < 10%, **** Must be < 5% RPD from Mean result.*
PQL = 0.05 ppmV

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

CHAIN OF CUSTODY RECORD 251691

Client/Project Name SCS Engineers Chiquita Canyon Landfill Air/Odor Sampling	**Project Location** Valencia, CA
Project No.	**Field Logbook No.**
Sampler: (Print) D Hernandez	**(Signature)** [signature]
	No. Of Containers 7

ANALYSES

Sample No./ Identification	Date	Time	Lab Sample Number GN 7/8/25	Type of Sample	Sulfur 307.91					Remarks
MS-07	7/7-8/25	0735 - 0735	77504 251691	10 Liter Bag	x					
MS-12	7/7-8/25	0745 - 0745	77505 251690	10 Liter Bag	x					
MS-08	7/7-8/25	0755 - 0755	77506 251692	10 Liter Bag	x					
MS-09	7/7-8/25	0805 - 0805	77507 251694	10 Liter Bag	x					
MS-10	7/7-8/25	0820 - 0820	77508 251695	10 Liter Bag	x					
MS-06	7/7-8/25	0835 - 0835	77509 251696	10 Liter Bag	x					
MS-11	7/7-8/25	0900 - 0900	77510 251697	10 Liter Bag	x					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	7/8/25	0945			
Relinquished by: (Signature)	**Date**	**Time**	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory: (Signature)**	**Date**	**Time**
			[signature]	7/8/25	0944

Sample Disposal Method:	Disposed of by: (Signature)	Date	Time

Sample Collector

RES Environmental Inc.
865 Via Lata • Colton, California 92324
(909) 422-1001 Fax (909) 422-0707

Analytical Laboratory

AAC Ventura

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number	:	537614
Report Level	:	II
Report Date	:	07/21/2025

Analytical Report *prepared for:*

Raymond Huff
SCS Engineers - Long Beach
3900 Kilroy Airport Way
Suite 100
Long Beach, CA 90806

Project: CHIQUITA WEEKLY AIR - Chiquita Canyon Landfill Air/Odor Sampling

Authorized for release by:

David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

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Sample Summary

Raymond Huff SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806	Lab Job #: Project No: Location: Date Received:	537614 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 07/15/25

Sample ID	Lab ID	Collected	Matrix
MS-07	537614-001	07/15/25 07:35	Air
MS-12	537614-002	07/15/25 07:50	Air
MS-08	537614-003	07/15/25 08:00	Air
MS-09	537614-004	07/15/25 08:10	Air
MS-10	537614-005	07/15/25 08:25	Air
MS-06	537614-006	07/15/25 08:40	Air
MS-11	537614-007	07/15/25 09:10	Air

Case Narrative

SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806 Raymond Huff	Lab Job Number: Project No: Location: Date Received:	537614 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 07/15/25

This data package contains sample and QC results for seven air samples, requested for the above referenced project on 07/15/25. The samples were received intact at ambient temperature.

Volatile Organics in Air by MS (EPA TO-15 SIM):

No analytical problems were encountered.

931 W. Barkley Ave., Orange, CA 92868
Phone: (714) 771-6900 Fax: (714) 538-1209

ENTHALPY ANALYTICAL

Air Chain of Custody Record

Lab Job No. 537614

CUSTOMER INFORMATION		PROJECT INFORMATION		PO Number:
Company:	SCS Engineers	Name:	Chiquita Canyon Landfill Air/Odor Sampling	
Report To:	Ray Huff	Number:		Lab Quote Number:
Email:	rhuff@scsengineers.com	Address:	Valencia, CA	
Address:	3900 Kilroy Airport Way Suite 300			
	Long Beach, CA 90506	Global ID:		
Phone:	562-355-6334 Fax: 562 427-0805	Sampled By:	D Hernandez	

Special Instructions:

Analysis Request: Extended List TO-15

Required Turnaround Time: Standard ☑ 5 Day ☐ 3 Day ☐ 2 Day ☐ 1 Day ☐ Custom TAT: ____

	Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information: Canister ID	Canister Size (6L or 1L)	Flow Controller ID	Start Sampling Information: Date	Time	Canister Pressure (in. Hg)	Stop Sampling Information: Date	Time	Canister Pressure (in. Hg)	Extended List TO-15	Comments
1	MS-07	A	C70868	6L	A70633	7/14/25	0735	-29 Hg	7/15/25	0735	-5 Hg	x	
2	MS-12	A	C70930	6L	A70649	7/14/25	0750	-28 Hg	7/15/25	0750	-3 Hg	x	
3	MS-08	A	C70798	6L	A70136	7/14/25	0800	-27 Hg	7/15/25	0800	-3 Hg	x	
4	MS-09	A	C70696	6L	A70596	7/14/25	0810	-29 Hg	7/15/25	0810	-5 Hg	x	
5	MS-10	A	C71000	6L	A70185	7/14/25	0825	-29 Hg	7/15/25	0825	-2 Hg	x	
6	MS-06	A	C70419	6L	A70233	7/14/25	0840	-29 Hg	7/15/25	0840	-2 Hg	x	
7	MS-11	A	C70905	6L	A70404	7/14/25	0910	-29 Hg	7/15/25	0910	-4 Hg	x	
8													
9													
10													

	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE / TIME
RELINQUISHED BY:	[signature]	D Hernandez	RES	7/15/25 1150
RECEIVED BY:	[signature]	VETH CO	ENTHALPY	07/15/25 1150
RELINQUISHED BY:				
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				

Login 537614

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 07/15/25 WO# 537614 Client: SCSLB

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

Custody seals intact on arrival? ☒ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ☒ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 07/15/25 By (initials) JKC Type of ice used: ☐ Wet ☐ Blue/Gel ☒ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☒ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: _____ CF: _____

Cooler Temp (°C) #1: ____/____ #2: ____/____ #3: ____/____ #4: ____/____ #5: ____/____ #6: ____/____

Section 3b: Microbiology Samples ☒ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ☐ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☒ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)			X
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	X		
7) Does the container count match the CoC?			X
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?			X

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

☐ **No additional discrepancies**

Date Logged 07/15/25 **By (print)** JETH CO **(sign)** [signature]

Date Labeled 07/15/25 **By (print)** JETH CO **(sign)** [signature]

ENTHALPY ANALYTICAL

Analysis Results for 537614

Raymond Huff
SCS Engineers - Long Beach
3900 Kilroy Airport Way
Suite 100
Long Beach, CA 90806

Lab Job #: 537614
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor Sampling
Date Received: 07/15/25

Sample ID: MS-07 **Lab ID: 537614-001** **Collected: 07/15/25 07:35**
Matrix: Air

537614-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
Freon 12	**0.52**		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
Chloromethane	**0.67**		ppbv	0.10	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
Freon 114	**0.018**		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
Vinyl Chloride	ND		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
Bromomethane	**0.011**		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
Chloroethane	**0.43**		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
Vinyl bromide	ND		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
Trichlorofluoromethane	**0.21**		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
Methylene Chloride	**0.14**		ppbv	0.020	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
Freon 113	**0.072**		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
Chloroform	**0.023**		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
1,2-Dichloroethane	**0.015**		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
Benzene	**0.084**		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
Carbon Tetrachloride	**0.082**		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
Bromodichloromethane	ND		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
Trichloroethene	ND		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
Toluene	**0.13**		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
Dibromochloromethane	ND		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
Tetrachloroethene	ND		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
Chlorobenzene	ND		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
Ethylbenzene	**0.015**		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
m,p-Xylenes	**0.033**		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
Bromoform	ND		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
Styrene	**0.023**		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
o-Xylene	**0.016**		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
1,2,4-Trimethylbenzene	**0.030**		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 537614

537614-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
Hexachlorobutadiene	ND		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
Xylene (total)	**0.048**		ppbv	0.010	1	376469	07/16/25 20:27	07/16/25 20:27	OHD
Surrogates				**Limits**					
Bromofluorobenzene	84%		%REC	60-140	1	376469	07/16/25 20:27	07/16/25 20:27	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 537614

Sample ID: MS-12	Lab ID: 537614-002	Collected: 07/15/25 07:50
	Matrix: Air	

537614-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
Freon 12	**0.51**		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
Chloromethane	**0.65**		ppbv	0.10	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
Freon 114	**0.018**		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
Vinyl Chloride	ND		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
Bromomethane	**0.010**		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
Chloroethane	**0.20**		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
Vinyl bromide	ND		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
Trichlorofluoromethane	**0.22**		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
Methylene Chloride	**0.12**		ppbv	0.020	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
Freon 113	**0.072**		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
Chloroform	**0.023**		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
1,2-Dichloroethane	**0.016**		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
Benzene	**0.10**		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
Carbon Tetrachloride	**0.082**		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
Bromodichloromethane	ND		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
Trichloroethene	ND		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
Toluene	**0.14**		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
Dibromochloromethane	ND		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
Tetrachloroethene	ND		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
Chlorobenzene	ND		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
Ethylbenzene	**0.015**		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
m,p-Xylenes	**0.033**		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
Bromoform	ND		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
Styrene	**0.020**		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
o-Xylene	**0.016**		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
1,2,4-Trimethylbenzene	**0.018**		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
Benzyl chloride	ND		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 537614

537614-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
Xylene (total)	**0.050**		ppbv	0.010	1	376469	07/16/25 21:15	07/16/25 21:15	OHD
Surrogates				**Limits**					
Bromofluorobenzene	89%		%REC	60-140	1	376469	07/16/25 21:15	07/16/25 21:15	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 537614

Sample ID: MS-08	Lab ID: 537614-003	Collected: 07/15/25 08:00
	Matrix: Air	

537614-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
Freon 12	**0.51**		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
Chloromethane	**0.66**		ppbv	0.10	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
Freon 114	**0.018**		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
Vinyl Chloride	ND		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
Bromomethane	**0.010**		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
Chloroethane	**0.020**		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
Vinyl bromide	ND		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
Trichlorofluoromethane	**0.22**		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
Methylene Chloride	**0.12**		ppbv	0.020	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
Freon 113	**0.072**		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
Chloroform	**0.026**		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
1,2-Dichloroethane	**0.015**		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
Benzene	**0.090**		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
Carbon Tetrachloride	**0.083**		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
Bromodichloromethane	ND		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
Trichloroethene	ND		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
Toluene	**0.13**		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
Dibromochloromethane	ND		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
Tetrachloroethene	ND		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
Chlorobenzene	ND		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
Ethylbenzene	**0.019**		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
m,p-Xylenes	**0.047**		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
Bromoform	ND		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
Styrene	**0.020**		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
o-Xylene	**0.023**		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
1,2,4-Trimethylbenzene	**0.023**		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
Benzyl chloride	ND		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 537614

537614-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
Xylene (total)	**0.069**		ppbv	0.010	1	376469	07/16/25 22:04	07/16/25 22:04	OHD
Surrogates				**Limits**					
Bromofluorobenzene	90%		%REC	60-140	1	376469	07/16/25 22:04	07/16/25 22:04	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 537614

Sample ID: MS-09	Lab ID: 537614-004	Collected: 07/15/25 08:10
	Matrix: Air	

537614-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
Freon 12	**0.50**		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
Chloromethane	**0.69**		ppbv	0.10	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
Freon 114	**0.018**		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
Vinyl Chloride	ND		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
Bromomethane	**0.011**		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
Chloroethane	**0.32**		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
Vinyl bromide	ND		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
Trichlorofluoromethane	**0.21**		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
Methylene Chloride	**0.13**		ppbv	0.020	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
Freon 113	**0.070**		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
Chloroform	**0.027**		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
1,2-Dichloroethane	**0.017**		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
Benzene	**0.16**		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
Carbon Tetrachloride	**0.081**		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
Bromodichloromethane	ND		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
Trichloroethene	ND		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
Toluene	**0.25**		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
Dibromochloromethane	ND		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
Tetrachloroethene	ND		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
Chlorobenzene	ND		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
Ethylbenzene	**0.028**		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
m,p-Xylenes	**0.069**		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
Bromoform	ND		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
Styrene	**0.12**		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
o-Xylene	**0.034**		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
1,2,4-Trimethylbenzene	**0.042**		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
Benzyl chloride	ND		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 537614

537614-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
Xylene (total)	**0.10**		ppbv	0.010	1	376469	07/16/25 22:53	07/16/25 22:53	OHD
Surrogates				**Limits**					
Bromofluorobenzene	88%		%REC	60-140	1	376469	07/16/25 22:53	07/16/25 22:53	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 537614

Sample ID: MS-10	Lab ID: 537614-005	Collected: 07/15/25 08:25
	Matrix: Air	

537614-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
Freon 12	**0.50**		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
Chloromethane	**0.63**		ppbv	0.10	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
Freon 114	**0.018**		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
Vinyl Chloride	ND		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
Bromomethane	**0.011**		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
Chloroethane	**0.011**		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
Vinyl bromide	ND		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
Trichlorofluoromethane	**0.21**		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
Methylene Chloride	**0.11**		ppbv	0.020	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
Freon 113	**0.070**		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
Chloroform	**0.025**		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
1,2-Dichloroethane	**0.015**		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
Benzene	**0.089**		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
Carbon Tetrachloride	**0.081**		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
Bromodichloromethane	ND		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
Trichloroethene	ND		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
Toluene	**0.098**		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
Dibromochloromethane	ND		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
Tetrachloroethene	ND		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
Chlorobenzene	ND		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
Ethylbenzene	**0.016**		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
m,p-Xylenes	**0.035**		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
Bromoform	ND		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
Styrene	**0.037**		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
o-Xylene	**0.016**		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
1,2,4-Trimethylbenzene	**0.020**		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
Benzyl chloride	ND		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 537614

537614-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
Xylene (total)	**0.051**		ppbv	0.010	1	376469	07/16/25 23:42	07/16/25 23:42	OHD
Surrogates				**Limits**					
Bromofluorobenzene	87%		%REC	60-140	1	376469	07/16/25 23:42	07/16/25 23:42	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 537614

Sample ID: MS-06	Lab ID: 537614-006	Collected: 07/15/25 08:40
	Matrix: Air	

537614-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
Freon 12	**0.50**		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
Chloromethane	**0.63**		ppbv	0.10	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
Freon 114	**0.018**		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
Vinyl Chloride	ND		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
Bromomethane	**0.010**		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
Chloroethane	**0.010**		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
Vinyl bromide	ND		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
Trichlorofluoromethane	**0.21**		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
Methylene Chloride	**0.12**		ppbv	0.020	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
Freon 113	**0.070**		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
Chloroform	**0.022**		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
1,2-Dichloroethane	**0.015**		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
Benzene	**0.092**		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
Carbon Tetrachloride	**0.081**		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
Bromodichloromethane	ND		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
Trichloroethene	ND		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
Toluene	**0.099**		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
Dibromochloromethane	ND		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
Tetrachloroethene	ND		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
Chlorobenzene	ND		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
Ethylbenzene	**0.019**		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
m,p-Xylenes	**0.038**		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
Bromoform	ND		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
Styrene	**0.015**		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
o-Xylene	**0.018**		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
1,2,4-Trimethylbenzene	**0.017**		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
Benzyl chloride	ND		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 537614

537614-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
Xylene (total)	**0.056**		ppbv	0.010	1	376469	07/17/25 00:30	07/17/25 00:30	OHD
Surrogates				**Limits**					
Bromofluorobenzene	89%		%REC	60-140	1	376469	07/17/25 00:30	07/17/25 00:30	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 537614

Sample ID: MS-11	Lab ID: 537614-007	Collected: 07/15/25 09:10
	Matrix: Air	

537614-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
Freon 12	**0.52**		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
Chloromethane	**0.64**		ppbv	0.10	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
Freon 114	**0.018**		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
Vinyl Chloride	ND		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
Bromomethane	**0.011**		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
Chloroethane	**0.022**		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
Vinyl bromide	ND		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
Trichlorofluoromethane	**0.22**		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
Methylene Chloride	**0.12**		ppbv	0.020	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
Freon 113	**0.073**		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
Chloroform	**0.033**		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
1,2-Dichloroethane	**0.015**		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
Benzene	**0.067**		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
Carbon Tetrachloride	**0.083**		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
Bromodichloromethane	ND		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
Trichloroethene	ND		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
Toluene	**0.11**		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
Dibromochloromethane	ND		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
Tetrachloroethene	ND		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
Chlorobenzene	ND		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
Ethylbenzene	**0.014**		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
m,p-Xylenes	**0.033**		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
Bromoform	ND		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
Styrene	ND		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
o-Xylene	**0.016**		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
1,2,4-Trimethylbenzene	**0.016**		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
Benzyl chloride	ND		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 537614

537614-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
Xylene (total)	**0.048**		ppbv	0.010	1	376469	07/17/25 01:19	07/17/25 01:19	OHD
Surrogates				**Limits**					
Bromofluorobenzene	89%		%REC	60-140	1	376469	07/17/25 01:19	07/17/25 01:19	OHD

ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1274613**	**Batch:**	**376469**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1274613 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	214.4	200.0	pptv	107%		70-130
1,1,1,2-Tetrachloroethane	205.7	200.0	pptv	103%		70-130
Freon 12	222.5	200.0	pptv	111%		70-130
Chloromethane	233.4	200.0	pptv	117%		70-130
Freon 114	225.6	200.0	pptv	113%		70-130
Vinyl Chloride	232.4	200.0	pptv	116%		70-130
Bromomethane	223.6	200.0	pptv	112%		70-130
Chloroethane	239.8	200.0	pptv	120%		70-130
Vinyl bromide	227.7	200.0	pptv	114%		70-130
Trichlorofluoromethane	219.8	200.0	pptv	110%		70-130
1,1-Dichloroethene	222.3	200.0	pptv	111%		70-130
Methylene Chloride	222.7	200.0	pptv	111%		70-130
Freon 113	226.8	200.0	pptv	113%		70-130
trans-1,2-Dichloroethene	219.1	200.0	pptv	110%		70-130
1,1-Dichloroethane	225.8	200.0	pptv	113%		70-130
cis-1,2-Dichloroethene	214.2	200.0	pptv	107%		70-130
Chloroform	224.2	200.0	pptv	112%		70-130
1,2-Dichloroethane	217.4	200.0	pptv	109%		70-130
1,1,1-Trichloroethane	219.6	200.0	pptv	110%		70-130
Benzene	209.9	200.0	pptv	105%		70-130
Carbon Tetrachloride	216.5	200.0	pptv	108%		70-130
1,2-Dichloropropane	206.9	200.0	pptv	103%		70-130
Bromodichloromethane	196.2	200.0	pptv	98%		70-130
Trichloroethene	200.5	200.0	pptv	100%		70-130
cis-1,3-Dichloropropene	195.9	200.0	pptv	98%		70-130
trans-1,3-Dichloropropene	195.2	200.0	pptv	98%		70-130
1,1,2-Trichloroethane	205.5	200.0	pptv	103%		70-130
Toluene	188.7	200.0	pptv	94%		70-130
Dibromochloromethane	192.1	200.0	pptv	96%		70-130
1,2-Dibromoethane	201.5	200.0	pptv	101%		70-130
Tetrachloroethene	200.9	200.0	pptv	100%		70-130
Chlorobenzene	201.9	200.0	pptv	101%		70-130
Ethylbenzene	179.7	200.0	pptv	90%		70-130
m,p-Xylenes	367.1	400.0	pptv	92%		70-130
Bromoform	191.9	200.0	pptv	96%		70-130
Styrene	184.3	200.0	pptv	92%		70-130
o-Xylene	194.8	200.0	pptv	97%		70-130
2-Chlorotoluene	196.2	200.0	pptv	98%		70-130
1,3,5-Trimethylbenzene	202.8	200.0	pptv	101%		70-130
1,2,4-Trimethylbenzene	213.6	200.0	pptv	107%		70-130
Benzyl chloride	208.4	200.0	pptv	104%		70-130
1,3-Dichlorobenzene	222.0	200.0	pptv	111%		70-130
1,4-Dichlorobenzene	227.3	200.0	pptv	114%		70-130
1,2-Dichlorobenzene	214.5	200.0	pptv	107%		70-130
1,2,4-Trichlorobenzene	183.6	200.0	pptv	92%		70-130
Hexachlorobutadiene	198.7	200.0	pptv	99%		70-130
Surrogates						

Batch QC

QC1274613 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromofluorobenzene	273.2	250.0	pptv	109%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	Lab Control Sample Duplicate	Lab ID:	QC1274614	Batch:	376469
Matrix:	Air	Method:	EPA TO-15 SIM	Prep Method:	METHOD

QC1274614 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	214.0	200.0	pptv	107%		70-130	0	25
1,1,1,2-Tetrachloroethane	205.0	200.0	pptv	103%		70-130	0	25
Freon 12	222.8	200.0	pptv	111%		70-130	0	25
Chloromethane	233.5	200.0	pptv	117%		70-130	0	25
Freon 114	227.1	200.0	pptv	114%		70-130	1	25
Vinyl Chloride	233.6	200.0	pptv	117%		70-130	1	25
Bromomethane	224.5	200.0	pptv	112%		70-130	0	25
Chloroethane	237.2	200.0	pptv	119%		70-130	1	25
Vinyl bromide	228.5	200.0	pptv	114%		70-130	0	25
Trichlorofluoromethane	220.2	200.0	pptv	110%		70-130	0	25
1,1-Dichloroethene	223.6	200.0	pptv	112%		70-130	1	25
Methylene Chloride	224.5	200.0	pptv	112%		70-130	1	25
Freon 113	226.9	200.0	pptv	113%		70-130	0	25
trans-1,2-Dichloroethene	220.0	200.0	pptv	110%		70-130	0	25
1,1-Dichloroethane	226.1	200.0	pptv	113%		70-130	0	25
cis-1,2-Dichloroethene	215.1	200.0	pptv	108%		70-130	0	25
Chloroform	224.1	200.0	pptv	112%		70-130	0	25
1,2-Dichloroethane	217.7	200.0	pptv	109%		70-130	0	25
1,1,1-Trichloroethane	220.3	200.0	pptv	110%		70-130	0	25
Benzene	211.7	200.0	pptv	106%		70-130	1	25
Carbon Tetrachloride	218.2	200.0	pptv	109%		70-130	1	25
1,2-Dichloropropane	204.8	200.0	pptv	102%		70-130	1	25
Bromodichloromethane	194.6	200.0	pptv	97%		70-130	1	25
Trichloroethene	198.6	200.0	pptv	99%		70-130	1	25
cis-1,3-Dichloropropene	196.3	200.0	pptv	98%		70-130	0	25
trans-1,3-Dichloropropene	192.7	200.0	pptv	96%		70-130	1	25
1,1,2-Trichloroethane	203.2	200.0	pptv	102%		70-130	1	25
Toluene	187.6	200.0	pptv	94%		70-130	1	25
Dibromochloromethane	190.6	200.0	pptv	95%		70-130	1	25
1,2-Dibromoethane	199.3	200.0	pptv	100%		70-130	1	25
Tetrachloroethene	199.0	200.0	pptv	99%		70-130	1	25
Chlorobenzene	201.7	200.0	pptv	101%		70-130	0	25
Ethylbenzene	180.2	200.0	pptv	90%		70-130	0	25
m,p-Xylenes	365.7	400.0	pptv	91%		70-130	0	25
Bromoform	190.1	200.0	pptv	95%		70-130	1	25
Styrene	183.8	200.0	pptv	92%		70-130	0	25
o-Xylene	195.6	200.0	pptv	98%		70-130	0	25
2-Chlorotoluene	194.8	200.0	pptv	97%		70-130	1	25
1,3,5-Trimethylbenzene	203.1	200.0	pptv	102%		70-130	0	25
1,2,4-Trimethylbenzene	213.2	200.0	pptv	107%		70-130	0	25
Benzyl chloride	207.6	200.0	pptv	104%		70-130	0	25
1,3-Dichlorobenzene	222.0	200.0	pptv	111%		70-130	0	25
1,4-Dichlorobenzene	226.7	200.0	pptv	113%		70-130	0	25
1,2-Dichlorobenzene	214.7	200.0	pptv	107%		70-130	0	25
1,2,4-Trichlorobenzene	184.1	200.0	pptv	92%		70-130	0	25
Hexachlorobutadiene	197.9	200.0	pptv	99%		70-130	0	25

ENTHALPY ANALYTICAL

Batch QC

QC1274614 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Surrogates								
Bromofluorobenzene	271.3	250.0	pptv	109%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type:	Blank	Lab ID:	QC1274615	Batch:	376469
Matrix:	Air	Method:	EPA TO-15 SIM	Prep Method:	METHOD

QC1274615 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
1,1,1,2-Tetrachloroethane	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
Freon 12	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
Chloromethane	ND		pptv	100	07/16/25 11:34	07/16/25 11:34
Freon 114	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
Vinyl Chloride	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
Bromomethane	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
Chloroethane	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
Vinyl bromide	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
Trichlorofluoromethane	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
1,1-Dichloroethene	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
Methylene Chloride	ND		pptv	20	07/16/25 11:34	07/16/25 11:34
Freon 113	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
trans-1,2-Dichloroethene	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
1,1-Dichloroethane	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
cis-1,2-Dichloroethene	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
Chloroform	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
1,2-Dichloroethane	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
1,1,1-Trichloroethane	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
Benzene	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
Carbon Tetrachloride	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
1,2-Dichloropropane	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
Bromodichloromethane	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
Trichloroethene	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
cis-1,3-Dichloropropene	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
trans-1,3-Dichloropropene	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
1,1,2-Trichloroethane	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
Toluene	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
Dibromochloromethane	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
1,2-Dibromoethane	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
Tetrachloroethene	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
Chlorobenzene	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
Ethylbenzene	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
m,p-Xylenes	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
Bromoform	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
Styrene	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
o-Xylene	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
2-Chlorotoluene	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
1,3,5-Trimethylbenzene	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
1,2,4-Trimethylbenzene	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
Benzyl chloride	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
1,3-Dichlorobenzene	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
1,4-Dichlorobenzene	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
1,2-Dichlorobenzene	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
1,2,4-Trichlorobenzene	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
Hexachlorobutadiene	ND		pptv	10	07/16/25 11:34	07/16/25 11:34
Xylene (total)	ND		pptv	10	07/16/25 11:34	07/16/25 11:34

ENTHALPY ANALYTICAL

Batch QC

QC1274615 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Surrogates				**Limits**		
Bromofluorobenzene	82%		%REC	70-130	07/16/25 11:34	07/16/25 11:34

ND Not Detected

Atmospheric Analysis & Consulting, Inc.

CLIENT : SCS Engineers
PROJECT NAME : Chiquita Canyon Landfill Air/Odor Sampling
AAC PROJECT NO. : 251755
REPORT DATE : 07/16/2025

On July 15th 2025, Atmospheric Analysis & Consulting, Inc. received seven (7) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab No.
MS-07	251755-77756
MS-12	251755-77757
MS-08	251755-77758
MS-09	251755-77759
MS-10	251755-77760
MS-06	251755-77761
MS-11	251755-77762

This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aaclab.com.

I certify that this data is technically accurate, complete, and in compliance with the terms and conditions of the contract. No problems were encountered during receiving, preparation, and/or analysis of these samples. The Technical Director or his/her designee, as verified by the following signature, has authorized release of the data.

If you have any questions or require further explanation of data results, please contact the undersigned.

Sucha Parmar, Ph.D.
Technical Director

This report consists of 5 pages.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251755
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 07/14-15/2025
RECEIVING DATE : 07/15/2025
ANALYSIS DATE : 07/15/2025
REPORT DATE : 07/16/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	251755-77756	251755-77757	251755-77758	251755-77759
Analyte	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251755
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 07/14-15/2025
RECEIVING DATE : 07/15/2025
ANALYSIS DATE : 07/15/2025
REPORT DATE : 07/16/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	251755-77760	251755-77761	251755-77762
Analyte	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 7/15/2025
Analyst: NR
Units: ppmV

Instrument ID : SCD-BTU
Initial Cal Date : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8107	0.515	104.2	0.7
Duplicate	7969	0.506	102.4	1.0
Triplicate	8072	0.513	103.8	0.3

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7149	0.490	96.5	1.4
Duplicate	7258	0.497	97.9	0.1
Triplicate	7343	0.503	99.1	1.3

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7528	0.458	95.3	2.7
Duplicate	7879	0.479	99.7	1.9
Triplicate	7800	0.474	98.7	0.8

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis Sample ID 251750-77739

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<PQL	<PQL	0.000	0.0
MeSH	<PQL	<PQL	0.000	0.0
DMS	<PQL	<PQL	0.000	0.0

Matrix Spike & Duplicate Sample ID 251750-77739 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.255	0.237	103.2	96.0	7.3
MeSH	<PQL	0.254	0.244	0.243	96.2	95.8	0.4
DMS	<PQL	0.240	0.239	0.245	99.5	102.0	2.5

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.448	90.7
MeSH	0.508	0.468	92.2
DMS	0.481	0.449	93.4

** Must be 95-105%, ** Must be 90-110%, *** Must be < 10%, **** Must be < 5% RPD from Mean result.*
PQL = 0.05 ppmV

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CHAIN OF CUSTODY RECORD 251755

Client/Project Name	Project Location
SCS Engineers Chiquita Canyon Landfill Air/Odor Sampling	Valencia, CA
Project No.	**Field Logbook No.**
Sampler: (Print) D Hernandez	**(Signature)** [signature]
No. Of Containers 7	

ANALYSES

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	Sulfur 307.91					Remarks
MS-07	7/14-15/25	0735 - 0735	77756	10 Liter Bag	x					
MS-12	7/14-15/25	0750 - 0750	77757	10 Liter Bag	x					
MS-08	7/14-15/25	0800 - 0800	77758	10 Liter Bag	x					
MS-09	7/14-15/25	0810 - 0810	77759	10 Liter Bag	x					
MS-10	7/14-15/25	0825 - 0825	77760	10 Liter Bag	x					
MS-06	7/14-15/25	0840 - 0840	77761	10 Liter Bag	x					
MS-11	7/14-15/25	0910 - 0910	77762	10 Liter Bag	x					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	7/15/25	0951			
Relinquished by: (Signature)	**Date**	**Time**	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory: (Signature)**	**Date**	**Time**
			[signature]	7/15/25	0951

Sample Disposal Method:	Disposed of by: (Signature)	Date	Time

Sample Collector

RES Environmental Inc.
865 Via Lata • Colton, California 92324
(909) 422-1001 Fax (909) 422-0707

Analytical Laboratory

AAL Ventura

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number	:	538193
Report Level	:	II
Report Date	:	07/29/2025

Analytical Report *prepared for:*

Raymond Huff
SCS Engineers - Long Beach
3900 Kilroy Airport Way
Suite 100
Long Beach, CA 90806

Project: CHIQUITA WEEKLY AIR - Chiquita Canyon Landfill Air/Odor Sampling

Authorized for release by:

David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Raymond Huff SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806	Lab Job #: Project No: Location: Date Received:	538193 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 07/22/25

Sample ID	Lab ID	Collected	Matrix
MS-07	538193-001	07/22/25 07:45	Air
MS-12	538193-002	07/22/25 08:00	Air
MS-08	538193-003	07/22/25 08:10	Air
MS-09	538193-004	07/22/25 08:20	Air
MS-10	538193-005	07/22/25 08:35	Air
MS-06	538193-006	07/22/25 08:50	Air
MS-11	538193-007	07/22/25 09:20	Air

Case Narrative

SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806 Raymond Huff	Lab Job Number: Project No: Location: Date Received:	538193 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 07/22/25

This data package contains sample and QC results for seven air samples, requested for the above referenced project on 07/22/25. The samples were received intact at ambient temperature.

Volatile Organics in Air by MS (EPA TO-15 SIM):

No analytical problems were encountered.

931 W. Barkley Ave., Orange, CA 92868
Phone: (714) 771-6900 Fax: (714) 538-1209

ENTHALPY ANALYTICAL

Air Chain of Custody Record

Lab Job No. 538193

Page 1 of 1

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	SCS Engineers	Name:	Chiquita Canyon Landfill Air/Odor Sampling
Report To:	Ray Huff	Number:	
Email:	rhuff@scsengineers.com	Address:	Valencia, CA
Address:	3900 Kilroy Airport Way Suite 300		
	Long Beach, CA 90506	Global ID:	
Phone:	562-355-6334 Fax: 562 427-0805	Sampled By:	D Hernandez

PO Number:

Lab Quote Number:

Special Instructions:

Analysis Request: Extended List TO-15

Required Turnaround Time: Standard ☑ 5 Day ☐ 3 Day ☐ 2 Day ☐ 1 Day ☐ Custom TAT: ____

	Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information: Canister ID	Canister Size (6L or 1L)	Flow Controller ID	Start Sampling Information: Date	Time	Canister Pressure (in. Hg)	Stop Sampling Information: Date	Time	Canister Pressure (in. Hg)	Extended List TO-15
1	MS-07	A	C70845	6L	A70531	7/21/25	0745	-29 Hg	7/22/25	0745	-1 Hg	x
2	MS-12	A	C70881	6L	A70023	7/21/25	0800	-28 Hg	7/22/25	0800	-4 Hg	x
3	MS-08	A	C70960	6L	A70503	7/21/25	0810	-28 Hg	7/22/25	0810	0 Hg	x
4	MS-09	A	C70653	6L	A70262	7/21/25	0820	-29 Hg	7/22/25	0820	-6 Hg	x
5	MS-10	A	C70287	6L	A70548	7/21/25	0835	-27 Hg	7/22/25	0835	0 Hg	x
6	MS-06	A	C70249	6L	A70645	7/21/25	0850	-28 Hg	7/22/25	0850	-3 Hg	x
7	MS-11	A	C70784	6L	A70543	7/21/25	0920	-28 Hg	7/22/25	0920	0 Hg	x
8												
9												
10												

Login 538193

	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE / TIME
RELINQUISHED BY:	[signature]	D Hernandez	RES	7/22/25 1202
RECEIVED BY:	[signature]	JKR	EA	7/22/25 1202
RELINQUISHED BY:				
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 7/22/25 WO# 538193 Client: SCSLB

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ■ Walk-In ☐ Field Sampling ☐Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 7/22/25 By (initials) JXR Type of ice used: ☐ Wet ☐ Blue/Gel ■ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

■ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun:_____CF:_____

Cooler Temp (°C) #1:_____/_____ #2:_____/_____ #3:_____/_____ #4:_____/_____ #5:_____/_____ #6:_____/_____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ☐ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☒ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other_____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)			X
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	X		
7) Does the container count match the CoC?			X
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?			X

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

☐ **No additional discrepancies**

Date Logged 7/22/25 **By (print)** NCM **(sign)** _____

Date Labeled 7/22/25 **By (print)** JKC **(sign)** _____

ENTHALPY ANALYTICAL

Analysis Results for 538193

Raymond Huff
SCS Engineers - Long Beach
3900 Kilroy Airport Way
Suite 100
Long Beach, CA 90806

Lab Job #: 538193
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor Sampling
Date Received: 07/22/25

Sample ID: MS-07 **Lab ID: 538193-001** **Collected: 07/22/25 07:45**
Matrix: Air

538193-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
Freon 12	**0.45**		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
Chloromethane	**0.60**		ppbv	0.10	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
Freon 114	**0.017**		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
Vinyl Chloride	ND		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
Bromomethane	ND		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
Chloroethane	ND		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
Vinyl bromide	ND		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
Trichlorofluoromethane	**0.22**		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
Methylene Chloride	**0.10**		ppbv	0.020	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
Freon 113	**0.070**		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
Chloroform	**0.022**		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
1,2-Dichloroethane	**0.015**		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
Benzene	**0.084**		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
Carbon Tetrachloride	**0.083**		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
Bromodichloromethane	ND		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
Trichloroethene	ND		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
Toluene	**0.18**		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
Dibromochloromethane	ND		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
Tetrachloroethene	ND		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
Chlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
Ethylbenzene	**0.019**		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
m,p-Xylenes	**0.049**		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
Bromoform	ND		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
Styrene	**0.017**		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
o-Xylene	**0.023**		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
1,2,4-Trimethylbenzene	**0.036**		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 538193

538193-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
Hexachlorobutadiene	ND		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
Xylene (total)	**0.073**		ppbv	0.010	1	377302	07/25/25 08:51	07/25/25 08:51	OHD
Surrogates				**Limits**					
Bromofluorobenzene	86%		%REC	60-140	1	377302	07/25/25 08:51	07/25/25 08:51	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 538193

Sample ID: MS-12	Lab ID: 538193-002	Collected: 07/22/25 08:00
	Matrix: Air	

538193-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
Freon 12	**0.44**		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
Chloromethane	**0.61**		ppbv	0.10	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
Freon 114	**0.017**		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
Vinyl Chloride	ND		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
Bromomethane	ND		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
Chloroethane	**0.027**		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
Vinyl bromide	ND		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
Trichlorofluoromethane	**0.21**		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
Methylene Chloride	**0.11**		ppbv	0.020	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
Freon 113	**0.069**		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
Chloroform	**0.022**		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
1,2-Dichloroethane	**0.015**		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
Benzene	**0.074**		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
Carbon Tetrachloride	**0.083**		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
Bromodichloromethane	ND		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
Trichloroethene	ND		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
Toluene	**0.095**		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
Dibromochloromethane	ND		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
Tetrachloroethene	ND		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
Chlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
Ethylbenzene	**0.013**		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
m,p-Xylenes	**0.029**		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
Bromoform	ND		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
Styrene	ND		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
o-Xylene	**0.013**		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
1,2,4-Trimethylbenzene	**0.012**		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
Benzyl chloride	ND		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 538193

538193-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
Xylene (total)	**0.041**		ppbv	0.010	1	377302	07/25/25 09:40	07/25/25 09:40	OHD
Surrogates				**Limits**					
Bromofluorobenzene	85%		%REC	60-140	1	377302	07/25/25 09:40	07/25/25 09:40	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 538193

Sample ID: MS-08	Lab ID: 538193-003	Collected: 07/22/25 08:10
	Matrix: Air	

538193-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
Freon 12	**0.45**		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
Chloromethane	**0.60**		ppbv	0.10	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
Freon 114	**0.017**		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
Vinyl Chloride	ND		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
Bromomethane	ND		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
Chloroethane	**0.020**		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
Vinyl bromide	ND		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
Trichlorofluoromethane	**0.21**		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
Methylene Chloride	**0.11**		ppbv	0.020	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
Freon 113	**0.070**		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
Chloroform	**0.024**		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
1,2-Dichloroethane	**0.015**		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
Benzene	**0.096**		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
Carbon Tetrachloride	**0.083**		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
Bromodichloromethane	ND		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
Trichloroethene	ND		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
Toluene	**0.22**		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
Dibromochloromethane	ND		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
Tetrachloroethene	**0.010**		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
Chlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
Ethylbenzene	**0.023**		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
m,p-Xylenes	**0.059**		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
Bromoform	ND		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
Styrene	**0.020**		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
o-Xylene	**0.028**		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
1,2,4-Trimethylbenzene	**0.038**		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
Benzyl chloride	ND		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 538193

538193-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
Xylene (total)	**0.088**		ppbv	0.010	1	377302	07/25/25 10:28	07/25/25 10:28	OHD
Surrogates				**Limits**					
Bromofluorobenzene	87%		%REC	60-140	1	377302	07/25/25 10:28	07/25/25 10:28	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 538193

Sample ID: MS-09	Lab ID: 538193-004	Collected: 07/22/25 08:20
	Matrix: Air	

538193-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
Freon 12	**0.42**		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
Chloromethane	**0.64**		ppbv	0.10	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
Freon 114	**0.017**		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
Vinyl Chloride	ND		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
Bromomethane	ND		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
Chloroethane	**0.012**		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
Vinyl bromide	ND		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
Trichlorofluoromethane	**0.22**		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
Methylene Chloride	**0.11**		ppbv	0.020	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
Freon 113	**0.070**		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
Chloroform	**0.026**		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
1,2-Dichloroethane	**0.015**		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
Benzene	**0.11**		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
Carbon Tetrachloride	**0.083**		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
Bromodichloromethane	ND		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
Trichloroethene	ND		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
Toluene	**0.14**		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
Dibromochloromethane	ND		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
Tetrachloroethene	ND		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
Chlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
Ethylbenzene	**0.021**		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
m,p-Xylenes	**0.050**		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
Bromoform	ND		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
Styrene	**0.060**		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
o-Xylene	**0.023**		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
1,2,4-Trimethylbenzene	**0.023**		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
Benzyl chloride	ND		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 538193

538193-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
Xylene (total)	**0.072**		ppbv	0.010	1	377302	07/25/25 11:16	07/25/25 11:16	OHD
Surrogates				**Limits**					
Bromofluorobenzene	88%		%REC	60-140	1	377302	07/25/25 11:16	07/25/25 11:16	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 538193

Sample ID: MS-10	Lab ID: 538193-005	Collected: 07/22/25 08:35
	Matrix: Air	

538193-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
Freon 12	**0.46**		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
Chloromethane	**0.63**		ppbv	0.10	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
Freon 114	**0.017**		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
Vinyl Chloride	ND		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
Bromomethane	ND		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
Chloroethane	**0.015**		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
Vinyl bromide	ND		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
Trichlorofluoromethane	**0.22**		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
Methylene Chloride	**0.12**		ppbv	0.020	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
Freon 113	**0.070**		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
Chloroform	**0.026**		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
1,2-Dichloroethane	**0.015**		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
Benzene	**0.078**		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
Carbon Tetrachloride	**0.083**		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
Bromodichloromethane	ND		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
Trichloroethene	ND		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
Toluene	**0.11**		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
Dibromochloromethane	ND		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
Tetrachloroethene	ND		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
Chlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
Ethylbenzene	**0.015**		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
m,p-Xylenes	**0.035**		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
Bromoform	ND		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
Styrene	**0.037**		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
o-Xylene	**0.016**		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
1,2,4-Trimethylbenzene	**0.022**		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
Benzyl chloride	ND		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 538193

538193-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
Xylene (total)	**0.051**		ppbv	0.010	1	377302	07/25/25 12:05	07/25/25 12:05	OHD
Surrogates				**Limits**					
Bromofluorobenzene	85%		%REC	60-140	1	377302	07/25/25 12:05	07/25/25 12:05	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 538193

Sample ID: MS-06	Lab ID: 538193-006	Collected: 07/22/25 08:50
	Matrix: Air	

538193-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
Freon 12	**0.44**		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
Chloromethane	**0.61**		ppbv	0.10	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
Freon 114	**0.017**		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
Vinyl Chloride	ND		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
Bromomethane	ND		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
Chloroethane	**0.046**		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
Vinyl bromide	ND		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
Trichlorofluoromethane	**0.21**		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
Methylene Chloride	**0.12**		ppbv	0.020	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
Freon 113	**0.069**		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
Chloroform	**0.022**		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
1,2-Dichloroethane	**0.015**		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
Benzene	**0.089**		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
Carbon Tetrachloride	**0.081**		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
Bromodichloromethane	ND		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
Trichloroethene	ND		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
Toluene	**0.15**		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
Dibromochloromethane	ND		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
Tetrachloroethene	ND		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
Chlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
Ethylbenzene	**0.022**		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
m,p-Xylenes	**0.049**		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
Bromoform	ND		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
Styrene	**0.016**		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
o-Xylene	**0.021**		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
1,2,4-Trimethylbenzene	**0.029**		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
Benzyl chloride	ND		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 538193

538193-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
Xylene (total)	**0.070**		ppbv	0.010	1	377302	07/25/25 12:53	07/25/25 12:53	OHD
Surrogates				**Limits**					
Bromofluorobenzene	86%		%REC	60-140	1	377302	07/25/25 12:53	07/25/25 12:53	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 538193

Sample ID: MS-11	Lab ID: 538193-007	Collected: 07/22/25 09:20
	Matrix: Air	

538193-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
Freon 12	**0.45**		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
Chloromethane	**0.61**		ppbv	0.10	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
Freon 114	**0.017**		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
Vinyl Chloride	ND		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
Bromomethane	ND		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
Chloroethane	**0.040**		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
Vinyl bromide	ND		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
Trichlorofluoromethane	**0.22**		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
Methylene Chloride	**0.11**		ppbv	0.020	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
Freon 113	**0.070**		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
Chloroform	**0.022**		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
1,2-Dichloroethane	**0.014**		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
Benzene	**0.064**		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
Carbon Tetrachloride	**0.083**		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
Bromodichloromethane	ND		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
Trichloroethene	ND		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
Toluene	**0.093**		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
Dibromochloromethane	ND		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
Tetrachloroethene	ND		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
Chlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
Ethylbenzene	**0.012**		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
m,p-Xylenes	**0.024**		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
Bromoform	ND		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
Styrene	ND		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
o-Xylene	**0.011**		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
1,2,4-Trimethylbenzene	**0.013**		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
Benzyl chloride	ND		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 538193

538193-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
Xylene (total)	**0.035**		ppbv	0.010	1	377302	07/25/25 13:42	07/25/25 13:42	OHD
Surrogates				**Limits**					
Bromofluorobenzene	86%		%REC	60-140	1	377302	07/25/25 13:42	07/25/25 13:42	OHD

ND Not Detected

Results for any subcontracted analyses are not included in this section.

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Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1277515**	**Batch:**	**377302**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1277515 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	182.0	200.0	pptv	91%		70-130
1,1,1,2-Tetrachloroethane	178.5	200.0	pptv	89%		70-130
Freon 12	200.0	200.0	pptv	100%		70-130
Chloromethane	209.6	200.0	pptv	105%		70-130
Freon 114	204.4	200.0	pptv	102%		70-130
Vinyl Chloride	210.8	200.0	pptv	105%		70-130
Bromomethane	207.5	200.0	pptv	104%		70-130
Chloroethane	219.2	200.0	pptv	110%		70-130
Vinyl bromide	215.1	200.0	pptv	108%		70-130
Trichlorofluoromethane	199.9	200.0	pptv	100%		70-130
1,1-Dichloroethene	219.5	200.0	pptv	110%		70-130
Methylene Chloride	202.4	200.0	pptv	101%		70-130
Freon 113	206.0	200.0	pptv	103%		70-130
trans-1,2-Dichloroethene	216.4	200.0	pptv	108%		70-130
1,1-Dichloroethane	213.5	200.0	pptv	107%		70-130
cis-1,2-Dichloroethene	221.9	200.0	pptv	111%		70-130
Chloroform	206.2	200.0	pptv	103%		70-130
1,2-Dichloroethane	204.9	200.0	pptv	102%		70-130
1,1,1-Trichloroethane	207.2	200.0	pptv	104%		70-130
Benzene	220.4	200.0	pptv	110%		70-130
Carbon Tetrachloride	200.2	200.0	pptv	100%		70-130
1,2-Dichloropropane	193.2	200.0	pptv	97%		70-130
Bromodichloromethane	179.5	200.0	pptv	90%		70-130
Trichloroethene	183.7	200.0	pptv	92%		70-130
cis-1,3-Dichloropropene	199.8	200.0	pptv	100%		70-130
trans-1,3-Dichloropropene	195.8	200.0	pptv	98%		70-130
1,1,2-Trichloroethane	191.3	200.0	pptv	96%		70-130
Toluene	206.3	200.0	pptv	103%		70-130
Dibromochloromethane	187.3	200.0	pptv	94%		70-130
1,2-Dibromoethane	191.4	200.0	pptv	96%		70-130
Tetrachloroethene	182.5	200.0	pptv	91%		70-130
Chlorobenzene	192.4	200.0	pptv	96%		70-130
Ethylbenzene	200.6	200.0	pptv	100%		70-130
m,p-Xylenes	413.2	400.0	pptv	103%		70-130
Bromoform	200.1	200.0	pptv	100%		70-130
Styrene	198.0	200.0	pptv	99%		70-130
o-Xylene	213.5	200.0	pptv	107%		70-130
2-Chlorotoluene	193.8	200.0	pptv	97%		70-130
1,3,5-Trimethylbenzene	205.4	200.0	pptv	103%		70-130
1,2,4-Trimethylbenzene	202.2	200.0	pptv	101%		70-130
Benzyl chloride	179.3	200.0	pptv	90%		70-130
1,3-Dichlorobenzene	185.3	200.0	pptv	93%		70-130
1,4-Dichlorobenzene	185.9	200.0	pptv	93%		70-130
1,2-Dichlorobenzene	182.6	200.0	pptv	91%		70-130
1,2,4-Trichlorobenzene	164.4	200.0	pptv	82%		70-130
Hexachlorobutadiene	164.5	200.0	pptv	82%		70-130
Surrogates						

ENTHALPY ANALYTICAL

Batch QC

QC1277515 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromofluorobenzene	268.5	250.0	pptv	107%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	Lab Control Sample Duplicate	Lab ID:	QC1277516	Batch:	377302
Matrix:	Air	Method:	EPA TO-15 SIM	Prep Method:	METHOD

QC1277516 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	181.1	200.0	pptv	91%		70-130	1	25
1,1,1,2-Tetrachloroethane	177.6	200.0	pptv	89%		70-130	0	25
Freon 12	198.4	200.0	pptv	99%		70-130	1	25
Chloromethane	208.0	200.0	pptv	104%		70-130	1	25
Freon 114	201.1	200.0	pptv	101%		70-130	2	25
Vinyl Chloride	209.1	200.0	pptv	105%		70-130	1	25
Bromomethane	204.5	200.0	pptv	102%		70-130	1	25
Chloroethane	216.9	200.0	pptv	108%		70-130	1	25
Vinyl bromide	211.8	200.0	pptv	106%		70-130	2	25
Trichlorofluoromethane	198.0	200.0	pptv	99%		70-130	1	25
1,1-Dichloroethene	216.9	200.0	pptv	108%		70-130	1	25
Methylene Chloride	200.2	200.0	pptv	100%		70-130	1	25
Freon 113	204.0	200.0	pptv	102%		70-130	1	25
trans-1,2-Dichloroethene	215.0	200.0	pptv	107%		70-130	1	25
1,1-Dichloroethane	210.8	200.0	pptv	105%		70-130	1	25
cis-1,2-Dichloroethene	221.2	200.0	pptv	111%		70-130	0	25
Chloroform	204.4	200.0	pptv	102%		70-130	1	25
1,2-Dichloroethane	204.4	200.0	pptv	102%		70-130	0	25
1,1,1-Trichloroethane	204.7	200.0	pptv	102%		70-130	1	25
Benzene	218.3	200.0	pptv	109%		70-130	1	25
Carbon Tetrachloride	197.3	200.0	pptv	99%		70-130	1	25
1,2-Dichloropropane	192.3	200.0	pptv	96%		70-130	0	25
Bromodichloromethane	178.3	200.0	pptv	89%		70-130	1	25
Trichloroethene	182.6	200.0	pptv	91%		70-130	1	25
cis-1,3-Dichloropropene	198.3	200.0	pptv	99%		70-130	1	25
trans-1,3-Dichloropropene	194.4	200.0	pptv	97%		70-130	1	25
1,1,2-Trichloroethane	189.4	200.0	pptv	95%		70-130	1	25
Toluene	205.6	200.0	pptv	103%		70-130	0	25
Dibromochloromethane	186.5	200.0	pptv	93%		70-130	0	25
1,2-Dibromoethane	190.7	200.0	pptv	95%		70-130	0	25
Tetrachloroethene	181.4	200.0	pptv	91%		70-130	1	25
Chlorobenzene	192.1	200.0	pptv	96%		70-130	0	25
Ethylbenzene	200.0	200.0	pptv	100%		70-130	0	25
m,p-Xylenes	413.1	400.0	pptv	103%		70-130	0	25
Bromoform	200.2	200.0	pptv	100%		70-130	0	25
Styrene	200.4	200.0	pptv	100%		70-130	1	25
o-Xylene	213.4	200.0	pptv	107%		70-130	0	25
2-Chlorotoluene	192.7	200.0	pptv	96%		70-130	1	25
1,3,5-Trimethylbenzene	203.4	200.0	pptv	102%		70-130	1	25
1,2,4-Trimethylbenzene	200.4	200.0	pptv	100%		70-130	1	25
Benzyl chloride	178.8	200.0	pptv	89%		70-130	0	25
1,3-Dichlorobenzene	183.5	200.0	pptv	92%		70-130	1	25
1,4-Dichlorobenzene	184.6	200.0	pptv	92%		70-130	1	25
1,2-Dichlorobenzene	180.9	200.0	pptv	90%		70-130	1	25
1,2,4-Trichlorobenzene	163.6	200.0	pptv	82%		70-130	1	25
Hexachlorobutadiene	162.0	200.0	pptv	81%		70-130	2	25

ENTHALPY ANALYTICAL

Batch QC

QC1277516 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Surrogates								
Bromofluorobenzene	265.6	250.0	pptv	106%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type:	Blank	Lab ID:	QC1277517	Batch:	377302
Matrix:	Air	Method:	EPA TO-15 SIM	Prep Method:	METHOD

QC1277517 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
1,1,1,2-Tetrachloroethane	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
Freon 12	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
Chloromethane	ND		pptv	100	07/24/25 19:06	07/24/25 19:06
Freon 114	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
Vinyl Chloride	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
Bromomethane	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
Chloroethane	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
Vinyl bromide	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
Trichlorofluoromethane	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
1,1-Dichloroethene	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
Methylene Chloride	ND		pptv	20	07/24/25 19:06	07/24/25 19:06
Freon 113	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
trans-1,2-Dichloroethene	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
1,1-Dichloroethane	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
cis-1,2-Dichloroethene	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
Chloroform	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
1,2-Dichloroethane	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
1,1,1-Trichloroethane	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
Benzene	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
Carbon Tetrachloride	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
1,2-Dichloropropane	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
Bromodichloromethane	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
Trichloroethene	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
cis-1,3-Dichloropropene	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
trans-1,3-Dichloropropene	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
1,1,2-Trichloroethane	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
Toluene	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
Dibromochloromethane	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
1,2-Dibromoethane	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
Tetrachloroethene	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
Chlorobenzene	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
Ethylbenzene	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
m,p-Xylenes	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
Bromoform	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
Styrene	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
o-Xylene	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
2-Chlorotoluene	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
1,3,5-Trimethylbenzene	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
1,2,4-Trimethylbenzene	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
Benzyl chloride	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
1,3-Dichlorobenzene	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
1,4-Dichlorobenzene	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
1,2-Dichlorobenzene	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
1,2,4-Trichlorobenzene	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
Hexachlorobutadiene	ND		pptv	10	07/24/25 19:06	07/24/25 19:06
Xylene (total)	ND		pptv	10	07/24/25 19:06	07/24/25 19:06

ENTHALPY ANALYTICAL

Batch QC

QC1277517 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Surrogates				**Limits**		
Bromofluorobenzene	92%		%REC	70-130	07/24/25 19:06	07/24/25 19:06

ND Not Detected

Atmospheric Analysis & Consulting, Inc.

CLIENT	:	SCS Engineers
PROJECT NAME	:	Chiquita Canyon Landfill Air/Odor Sampling
AAC PROJECT NO.	:	251817
REPORT DATE	:	07/23/2025

On July 22nd 2025, Atmospheric Analysis & Consulting, Inc. received seven (7) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab No.
MS-07	251817-78089
MS-12	251817-78090
MS-08	251817-78091
MS-09	251817-78092
MS-10	251817-78093
MS-06	251817-78094
MS-11	251817-78095

This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aaclab.com.

I certify that this data is technically accurate, complete, and in compliance with the terms and conditions of the contract. No problems were encountered during receiving, preparation, and/or analysis of these samples. The Technical Director or his/her designee, as verified by the following signature, has authorized release of the data.

If you have any questions or require further explanation of data results, please contact the undersigned.

Sucha Parmar, Ph.D.
Technical Director

This report consists of 5 pages.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251817
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 07/21-22/2025
RECEIVING DATE : 07/22/2025
ANALYSIS DATE : 07/22/2025
REPORT DATE : 07/23/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	251817-78089	251817-78090	251817-78091	251817-78092
Analyte	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251817
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 07/21-22/2025
RECEIVING DATE : 07/22/2025
ANALYSIS DATE : 07/22/2025
REPORT DATE : 07/23/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	251817-78093	251817-78094	251817-78095
Analyte	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 7/22/2025
Analyst: NR
Units: ppmV

Instrument ID : SCD-BTU
Initial Cal Date : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8166	0.519	105.0	1.6
Duplicate	8124	0.516	104.4	1.1
Triplicate	7813	0.496	100.4	2.8

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7321	0.501	98.8	0.7
Duplicate	7509	0.514	101.3	1.9
Triplicate	7285	0.499	98.3	1.2

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7721	0.470	97.7	2.5
Duplicate	8201	0.499	103.8	3.6
Triplicate	7835	0.477	99.2	1.1

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis Sample ID 251810-78057

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<PQL	<PQL	0.000	0.0
MeSH	<PQL	<PQL	0.000	0.0
DMS	<PQL	<PQL	0.000	0.0

Matrix Spike & Duplicate Sample ID 251810-78057 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.240	0.225	97.2	91.1	6.5
MeSH	<PQL	0.254	0.242	0.232	95.4	91.4	4.2
DMS	<PQL	0.240	0.247	0.235	102.8	97.8	5.0

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.470	95.1
MeSH	0.508	0.477	94.0
DMS	0.481	0.462	96.1

** Must be 95-105%, ** Must be 90-110%, *** Must be < 10%, **** Must be < 5% RPD from Mean result.*
PQL = 0.05 ppmV

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

CHAIN OF CUSTODY RECORD 251817

Client/Project Name	Project Location
SCS Engineers Chiquita Canyon Landfill Air/Odor Sampling	Valencia, CA
Project No.	**Field Logbook No.**
Sampler: (Print)	**(Signature)**
D Hernandez	

No. Of Containers: 7

ANALYSES

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	307.91 Sulfur					Remarks
MS-07	7/21-22/25	0745 - 0745	78089	10 Liter Bag	x					
MS-12	7/21-22/25	0800 - 0800	78090	10 Liter Bag	x					
MS-08	7/21-22/25	0810 - 0810	78091	10 Liter Bag	x					
MS-09	7/21-22/25	0820 - 0820	78092	10 Liter Bag	x					
MS-10	7/21-22/25	0835 - 0835	78093	10 Liter Bag	x					
MS-06	7/21-22/25	0850 - 0850	78094	10 Liter Bag	x					
MS-11	7/21-22/25	0920 - 0920	78095	10 Liter Bag	x					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	7/22/25	1000			
Relinquished by: (Signature)	**Date**	**Time**	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory: (Signature)**	**Date**	**Time**
				7/22/25	1000

Sample Disposal Method:	Disposed of by: (Signature)	Date	Time

Sample Collector

RES Environmental Inc.
865 Via Lata • Colton, California 92324
(909) 422-1001 Fax (909) 422-0707

Analytical Laboratory

AAC Ventura

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number	:	538673
Report Level	:	II
Report Date	:	08/01/2025

Analytical Report *prepared for:*

Raymond Huff
SCS Engineers - Long Beach
3900 Kilroy Airport Way
Suite 100
Long Beach, CA 90806

Project: CHIQUITA WEEKLY AIR - Chiquita Canyon Landfill Air/Odor Sampling

Authorized for release by:

David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Raymond Huff SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806	Lab Job #: Project No: Location: Date Received:	538673 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 07/29/25

Sample ID	Lab ID	Collected	Matrix
MS-07	538673-001	07/29/25 07:45	Air
MS-12	538673-002	07/29/25 08:00	Air
MS-08	538673-003	07/29/25 08:10	Air
MS-09	538673-004	07/29/25 08:20	Air
MS-10	538673-005	07/29/25 08:35	Air
MS-06	538673-006	07/29/25 08:50	Air
MS-11	538673-007	07/29/25 09:15	Air

Case Narrative

SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806 Raymond Huff	Lab Job Number: Project No: Location: Date Received:	538673 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 07/29/25

This data package contains sample and QC results for seven air samples, requested for the above referenced project on 07/29/25. The samples were received intact at ambient temperature.

Volatile Organics in Air by MS (EPA TO-15 SIM):

No analytical problems were encountered.

931 W. Barkley Ave., Orange, CA 92868
Phone: (714) 771-6900 Fax: (714) 538-1209

ENTHALPY ANALYTICAL

Air Chain of Custody Record

Lab Job No. 538673

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	SCS Engineers	Name:	Chiquita Canyon Landfill Air/Odor Sampling
Report To:	Ray Huff	Number:	
Email:	rhuff@scsengineers.com	Address:	Valencia, CA
Address:	3900 Kilroy Airport Way Suite 300		
	Long Beach, CA 90806	Global ID:	
Phone:	562-355-6334 Fax: 562 427-0805	Sampled By:	D Hernandez

PO Number:

Lab Quote Number:

Special Instructions:

Required Turnaround Time: Standard ☒ / 5 Day ☐ / 3 Day ☐ / 2 Day ☐ / 1 Day ☐ / Custom TAT: ____

	Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information: Canister ID	Canister Size (6L or 1L)	Flow Controller ID	Start Sampling Information: Date	Time	Canister Pressure (in. Hg)	Stop Sampling Information: Date	Time	Canister Pressure (in. Hg)	Analysis Request: Extended List 70-15					Comments
1	MS-07	A	C70640	6L	A70545	7/28/25	0745	-29 Hg	7/29/25	0745	-4 Hg	X					
2	MS-12	A	C70921	6L	A70524	7/28/25	0800	-28 Hg	7/29/25	0800	-2 Hg	X					
3	MS-08	A	C70438	6L	A70658	7/28/25	0810	-27 Hg	7/29/25	0810	0 Hg	X					
4	MS-09	A	C70337	6L	A70009	7/28/25	0820	-27 Hg	7/29/25	0820	-3 Hg	X					
5	MS-10	A	C70678	6L	A70037	7/28/25	0835	-30 Hg	7/29/25	0835	-5 Hg	X					
6	MS-06	A	C70804	6L	A70485	7/28/25	0850	-28 Hg	7/29/25	0850	0 Hg	X					
7	MS-11	A	C70974	6L	A70187	7/28/25	0915	-28 Hg	7/29/25	0915	-4 Hg	X					
8																	
9																	
10																	

	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE / TIME
RELINQUISHED BY:	[signature]	D Hernandez	RES	7/29/25 1206
RECEIVED BY:	[signature]	JXR	EA	7/29/25 1206
RELINQUISHED BY:				
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				

Login 538673

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 7/29/25 WO# 538673 Client: SCSLB

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ■ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 7/29/25 By (initials) JXR Type of ice used: ☐ Wet ☐ Blue/Gel ■ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

■ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: _____ CF: _____

Cooler Temp (°C) #1: ____/____ #2: ____/____ #3: ____/____ #4: ____/____ #5: ____/____ #6: ____/____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ☐ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☒ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)			X
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	X		
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?			X

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

☐ **No additional discrepancies**

Date Logged 7/29/25 **By (print)** NCM **(sign)** [signature]

Date Labeled 7/29/25 **By (print)** Orange FA **(sign)** N/A

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Analysis Results for 538673

Raymond Huff
SCS Engineers - Long Beach
3900 Kilroy Airport Way
Suite 100
Long Beach, CA 90806

Lab Job #: 538673
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor Sampling
Date Received: 07/29/25

Sample ID: MS-07 **Lab ID: 538673-001** **Collected: 07/29/25 07:45**
Matrix: Air

538673-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
Freon 12	**0.42**		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
Chloromethane	**0.69**		ppbv	0.10	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
Freon 114	**0.017**		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
Vinyl Chloride	ND		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
Bromomethane	ND		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
Chloroethane	**0.048**		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
Vinyl bromide	ND		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
Trichlorofluoromethane	**0.21**		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
Methylene Chloride	**0.10**		ppbv	0.020	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
Freon 113	**0.070**		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
Chloroform	**0.021**		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
1,2-Dichloroethane	**0.013**		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
Benzene	**0.11**		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
Carbon Tetrachloride	**0.080**		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
Bromodichloromethane	ND		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
Trichloroethene	ND		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
Toluene	**0.15**		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
Dibromochloromethane	ND		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
Tetrachloroethene	ND		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
Chlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
Ethylbenzene	**0.020**		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
m,p-Xylenes	**0.050**		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
Bromoform	ND		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
Styrene	**0.022**		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
o-Xylene	**0.024**		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
1,2,4-Trimethylbenzene	**0.028**		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 538673

538673-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
Hexachlorobutadiene	ND		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
Xylene (total)	**0.074**		ppbv	0.010	1	377873	07/31/25 15:20	07/31/25 15:20	OHD
Surrogates				**Limits**					
Bromofluorobenzene	92%		%REC	60-140	1	377873	07/31/25 15:20	07/31/25 15:20	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 538673

Sample ID: MS-12	Lab ID: 538673-002	Collected: 07/29/25 08:00
	Matrix: Air	

538673-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
Freon 12	**0.42**		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
Chloromethane	**0.65**		ppbv	0.10	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
Freon 114	**0.017**		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
Vinyl Chloride	ND		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
Bromomethane	ND		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
Chloroethane	**0.015**		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
Vinyl bromide	ND		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
Trichlorofluoromethane	**0.20**		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
Methylene Chloride	**0.10**		ppbv	0.020	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
Freon 113	**0.068**		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
Chloroform	**0.023**		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
1,2-Dichloroethane	**0.013**		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
Benzene	**0.15**		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
Carbon Tetrachloride	**0.078**		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
Bromodichloromethane	ND		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
Trichloroethene	ND		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
Toluene	**0.20**		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
Dibromochloromethane	ND		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
Tetrachloroethene	ND		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
Chlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
Ethylbenzene	**0.027**		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
m,p-Xylenes	**0.073**		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
Bromoform	ND		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
Styrene	**0.022**		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
o-Xylene	**0.033**		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
1,3,5-Trimethylbenzene	**0.011**		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
1,2,4-Trimethylbenzene	**0.040**		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
Benzyl chloride	ND		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
1,4-Dichlorobenzene	**0.016**		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 538673

538673-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
Xylene (total)	**0.11**		ppbv	0.010	1	377873	07/31/25 16:08	07/31/25 16:08	OHD
Surrogates				**Limits**					
Bromofluorobenzene	93%		%REC	60-140	1	377873	07/31/25 16:08	07/31/25 16:08	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 538673

Sample ID: MS-08	Lab ID: 538673-003	Collected: 07/29/25 08:10
	Matrix: Air	

538673-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
Freon 12	**0.42**		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
Chloromethane	**0.61**		ppbv	0.10	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
Freon 114	**0.017**		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
Vinyl Chloride	ND		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
Bromomethane	ND		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
Chloroethane	**0.16**		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
Vinyl bromide	ND		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
Trichlorofluoromethane	**0.20**		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
Methylene Chloride	**0.099**		ppbv	0.020	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
Freon 113	**0.068**		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
Chloroform	**0.022**		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
1,2-Dichloroethane	**0.012**		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
Benzene	**0.085**		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
Carbon Tetrachloride	**0.078**		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
Bromodichloromethane	ND		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
Trichloroethene	ND		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
Toluene	**0.19**		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
Dibromochloromethane	ND		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
Tetrachloroethene	ND		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
Chlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
Ethylbenzene	**0.026**		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
m,p-Xylenes	**0.073**		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
Bromoform	ND		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
Styrene	**0.025**		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
o-Xylene	**0.031**		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
1,2,4-Trimethylbenzene	**0.036**		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
Benzyl chloride	ND		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 538673

538673-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
Xylene (total)	**0.10**		ppbv	0.010	1	377873	07/31/25 16:57	07/31/25 16:57	OHD
Surrogates				**Limits**					
Bromofluorobenzene	93%		%REC	60-140	1	377873	07/31/25 16:57	07/31/25 16:57	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 538673

Sample ID: MS-09	Lab ID: 538673-004	Collected: 07/29/25 08:20
	Matrix: Air	

538673-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
Freon 12	**0.43**		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
Chloromethane	**0.64**		ppbv	0.10	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
Freon 114	**0.017**		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
Vinyl Chloride	ND		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
Bromomethane	ND		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
Chloroethane	**0.017**		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
Vinyl bromide	ND		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
Trichlorofluoromethane	**0.20**		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
Methylene Chloride	**0.11**		ppbv	0.020	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
Freon 113	**0.068**		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
Chloroform	**0.029**		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
1,2-Dichloroethane	**0.014**		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
Benzene	**0.13**		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
Carbon Tetrachloride	**0.079**		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
Bromodichloromethane	ND		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
Trichloroethene	ND		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
Toluene	**0.26**		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
Dibromochloromethane	ND		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
Tetrachloroethene	ND		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
Chlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
Ethylbenzene	**0.039**		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
m,p-Xylenes	**0.11**		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
Bromoform	ND		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
Styrene	**0.19**		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
o-Xylene	**0.047**		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
1,2,4-Trimethylbenzene	**0.036**		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
Benzyl chloride	ND		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 538673

538673-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
Xylene (total)	**0.15**		ppbv	0.010	1	377873	07/31/25 17:45	07/31/25 17:45	OHD
Surrogates				**Limits**					
Bromofluorobenzene	97%		%REC	60-140	1	377873	07/31/25 17:45	07/31/25 17:45	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 538673

Sample ID: MS-10	Lab ID: 538673-005	Collected: 07/29/25 08:35
	Matrix: Air	

538673-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
Freon 12	**0.43**		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
Chloromethane	**0.61**		ppbv	0.10	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
Freon 114	**0.017**		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
Vinyl Chloride	ND		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
Bromomethane	ND		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
Chloroethane	ND		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
Vinyl bromide	ND		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
Trichlorofluoromethane	**0.20**		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
Methylene Chloride	**0.098**		ppbv	0.020	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
Freon 113	**0.068**		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
Chloroform	**0.043**		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
1,2-Dichloroethane	**0.015**		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
Benzene	**0.18**		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
Carbon Tetrachloride	**0.079**		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
Bromodichloromethane	**0.015**		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
Trichloroethene	ND		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
Toluene	**0.22**		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
Dibromochloromethane	**0.016**		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
Tetrachloroethene	ND		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
Chlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
Ethylbenzene	**0.029**		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
m,p-Xylenes	**0.080**		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
Bromoform	ND		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
Styrene	**0.17**		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
o-Xylene	**0.034**		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
1,2,4-Trimethylbenzene	**0.029**		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
Benzyl chloride	ND		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 538673

538673-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
Xylene (total)	**0.11**		ppbv	0.010	1	377873	07/31/25 18:33	07/31/25 18:33	OHD
Surrogates				**Limits**					
Bromofluorobenzene	97%		%REC	60-140	1	377873	07/31/25 18:33	07/31/25 18:33	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 538673

Sample ID: MS-06	Lab ID: 538673-006	Collected: 07/29/25 08:50
	Matrix: Air	

538673-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
Freon 12	**0.43**		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
Chloromethane	**0.71**		ppbv	0.10	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
Freon 114	**0.017**		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
Vinyl Chloride	ND		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
Bromomethane	ND		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
Chloroethane	**0.040**		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
Vinyl bromide	ND		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
Trichlorofluoromethane	**0.20**		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
Methylene Chloride	**0.099**		ppbv	0.020	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
Freon 113	**0.067**		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
Chloroform	**0.024**		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
1,2-Dichloroethane	**0.012**		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
Benzene	**0.22**		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
Carbon Tetrachloride	**0.077**		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
Bromodichloromethane	ND		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
Trichloroethene	ND		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
Toluene	**0.27**		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
Dibromochloromethane	ND		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
Tetrachloroethene	ND		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
Chlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
Ethylbenzene	**0.029**		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
m,p-Xylenes	**0.073**		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
Bromoform	ND		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
Styrene	**0.12**		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
o-Xylene	**0.029**		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
1,2,4-Trimethylbenzene	**0.027**		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
Benzyl chloride	ND		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 538673

538673-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
Xylene (total)	**0.10**		ppbv	0.010	1	377873	07/31/25 19:22	07/31/25 19:22	OHD
Surrogates				**Limits**					
Bromofluorobenzene	95%		%REC	60-140	1	377873	07/31/25 19:22	07/31/25 19:22	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 538673

Sample ID: MS-11	Lab ID: 538673-007	Collected: 07/29/25 09:15
	Matrix: Air	

538673-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
Freon 12	**0.43**		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
Chloromethane	**0.60**		ppbv	0.10	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
Freon 114	**0.017**		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
Vinyl Chloride	ND		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
Bromomethane	ND		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
Chloroethane	**0.042**		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
Vinyl bromide	ND		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
Trichlorofluoromethane	**0.21**		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
Methylene Chloride	**0.11**		ppbv	0.020	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
Freon 113	**0.070**		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
Chloroform	**0.034**		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
1,2-Dichloroethane	**0.013**		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
Benzene	**0.074**		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
Carbon Tetrachloride	**0.080**		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
Bromodichloromethane	ND		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
Trichloroethene	ND		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
Toluene	**0.15**		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
Dibromochloromethane	ND		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
Tetrachloroethene	ND		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
Chlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
Ethylbenzene	**0.019**		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
m,p-Xylenes	**0.047**		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
Bromoform	ND		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
Styrene	**0.010**		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
o-Xylene	**0.021**		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
1,2,4-Trimethylbenzene	**0.021**		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
Benzyl chloride	ND		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 538673

538673-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
Xylene (total)	**0.068**		ppbv	0.010	1	377873	07/31/25 20:10	07/31/25 20:10	OHD
Surrogates				**Limits**					
Bromofluorobenzene	93%		%REC	60-140	1	377873	07/31/25 20:10	07/31/25 20:10	OHD

ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1279520**	**Batch:**	**377873**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1279520 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	173.1	200.0	pptv	87%		70-130
1,1,1,2-Tetrachloroethane	170.7	200.0	pptv	85%		70-130
Freon 12	191.4	200.0	pptv	96%		70-130
Chloromethane	202.7	200.0	pptv	101%		70-130
Freon 114	196.9	200.0	pptv	98%		70-130
Vinyl Chloride	202.3	200.0	pptv	101%		70-130
Bromomethane	197.0	200.0	pptv	99%		70-130
Chloroethane	211.3	200.0	pptv	106%		70-130
Vinyl bromide	207.8	200.0	pptv	104%		70-130
Trichlorofluoromethane	188.7	200.0	pptv	94%		70-130
1,1-Dichloroethene	212.4	200.0	pptv	106%		70-130
Methylene Chloride	195.2	200.0	pptv	98%		70-130
Freon 113	197.5	200.0	pptv	99%		70-130
trans-1,2-Dichloroethene	208.5	200.0	pptv	104%		70-130
1,1-Dichloroethane	204.9	200.0	pptv	102%		70-130
cis-1,2-Dichloroethene	215.5	200.0	pptv	108%		70-130
Chloroform	196.6	200.0	pptv	98%		70-130
1,2-Dichloroethane	195.4	200.0	pptv	98%		70-130
1,1,1-Trichloroethane	196.4	200.0	pptv	98%		70-130
Benzene	217.9	200.0	pptv	109%		70-130
Carbon Tetrachloride	187.5	200.0	pptv	94%		70-130
1,2-Dichloropropane	181.6	200.0	pptv	91%		70-130
Bromodichloromethane	165.7	200.0	pptv	83%		70-130
Trichloroethene	174.5	200.0	pptv	87%		70-130
cis-1,3-Dichloropropene	190.4	200.0	pptv	95%		70-130
trans-1,3-Dichloropropene	185.7	200.0	pptv	93%		70-130
1,1,2-Trichloroethane	180.7	200.0	pptv	90%		70-130
Toluene	201.0	200.0	pptv	100%		70-130
Dibromochloromethane	173.0	200.0	pptv	86%		70-130
1,2-Dibromoethane	181.9	200.0	pptv	91%		70-130
Tetrachloroethene	176.2	200.0	pptv	88%		70-130
Chlorobenzene	190.7	200.0	pptv	95%		70-130
Ethylbenzene	199.8	200.0	pptv	100%		70-130
m,p-Xylenes	408.3	400.0	pptv	102%		70-130
Bromoform	185.8	200.0	pptv	93%		70-130
Styrene	202.0	200.0	pptv	101%		70-130
o-Xylene	210.9	200.0	pptv	105%		70-130
2-Chlorotoluene	193.6	200.0	pptv	97%		70-130
1,3,5-Trimethylbenzene	203.9	200.0	pptv	102%		70-130
1,2,4-Trimethylbenzene	201.5	200.0	pptv	101%		70-130
Benzyl chloride	173.1	200.0	pptv	87%		70-130
1,3-Dichlorobenzene	183.1	200.0	pptv	92%		70-130
1,4-Dichlorobenzene	184.4	200.0	pptv	92%		70-130
1,2-Dichlorobenzene	180.9	200.0	pptv	90%		70-130
1,2,4-Trichlorobenzene	167.7	200.0	pptv	84%		70-130
Hexachlorobutadiene	161.3	200.0	pptv	81%		70-130
Surrogates						

ENTHALPY ANALYTICAL

Batch QC

QC1279520 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromofluorobenzene	266.6	250.0	pptv	107%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	Lab Control Sample Duplicate	Lab ID:	QC1279521	Batch:	377873
Matrix:	Air	Method:	EPA TO-15 SIM	Prep Method:	METHOD

QC1279521 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	179.3	200.0	pptv	90%		70-130	3	25
1,1,1,2-Tetrachloroethane	175.7	200.0	pptv	88%		70-130	3	25
Freon 12	198.6	200.0	pptv	99%		70-130	4	25
Chloromethane	209.0	200.0	pptv	105%		70-130	3	25
Freon 114	203.4	200.0	pptv	102%		70-130	3	25
Vinyl Chloride	210.5	200.0	pptv	105%		70-130	4	25
Bromomethane	204.2	200.0	pptv	102%		70-130	4	25
Chloroethane	218.7	200.0	pptv	109%		70-130	3	25
Vinyl bromide	215.8	200.0	pptv	108%		70-130	4	25
Trichlorofluoromethane	195.6	200.0	pptv	98%		70-130	4	25
1,1-Dichloroethene	219.2	200.0	pptv	110%		70-130	3	25
Methylene Chloride	201.2	200.0	pptv	101%		70-130	3	25
Freon 113	204.8	200.0	pptv	102%		70-130	4	25
trans-1,2-Dichloroethene	217.0	200.0	pptv	108%		70-130	4	25
1,1-Dichloroethane	212.1	200.0	pptv	106%		70-130	3	25
cis-1,2-Dichloroethene	223.6	200.0	pptv	112%		70-130	4	25
Chloroform	203.3	200.0	pptv	102%		70-130	3	25
1,2-Dichloroethane	201.8	200.0	pptv	101%		70-130	3	25
1,1,1-Trichloroethane	202.4	200.0	pptv	101%		70-130	3	25
Benzene	225.2	200.0	pptv	113%		70-130	3	25
Carbon Tetrachloride	193.7	200.0	pptv	97%		70-130	3	25
1,2-Dichloropropane	186.8	200.0	pptv	93%		70-130	3	25
Bromodichloromethane	170.9	200.0	pptv	85%		70-130	3	25
Trichloroethene	179.4	200.0	pptv	90%		70-130	3	25
cis-1,3-Dichloropropene	196.6	200.0	pptv	98%		70-130	3	25
trans-1,3-Dichloropropene	193.6	200.0	pptv	97%		70-130	4	25
1,1,2-Trichloroethane	186.0	200.0	pptv	93%		70-130	3	25
Toluene	207.1	200.0	pptv	104%		70-130	3	25
Dibromochloromethane	178.4	200.0	pptv	89%		70-130	3	25
1,2-Dibromoethane	188.2	200.0	pptv	94%		70-130	3	25
Tetrachloroethene	180.8	200.0	pptv	90%		70-130	3	25
Chlorobenzene	196.0	200.0	pptv	98%		70-130	3	25
Ethylbenzene	208.1	200.0	pptv	104%		70-130	4	25
m,p-Xylenes	423.3	400.0	pptv	106%		70-130	4	25
Bromoform	194.4	200.0	pptv	97%		70-130	5	25
Styrene	208.4	200.0	pptv	104%		70-130	3	25
o-Xylene	220.2	200.0	pptv	110%		70-130	4	25
2-Chlorotoluene	200.3	200.0	pptv	100%		70-130	3	25
1,3,5-Trimethylbenzene	211.2	200.0	pptv	106%		70-130	4	25
1,2,4-Trimethylbenzene	208.7	200.0	pptv	104%		70-130	3	25
Benzyl chloride	178.3	200.0	pptv	89%		70-130	3	25
1,3-Dichlorobenzene	189.2	200.0	pptv	95%		70-130	3	25
1,4-Dichlorobenzene	190.8	200.0	pptv	95%		70-130	3	25
1,2-Dichlorobenzene	187.4	200.0	pptv	94%		70-130	4	25
1,2,4-Trichlorobenzene	173.1	200.0	pptv	87%		70-130	3	25
Hexachlorobutadiene	166.4	200.0	pptv	83%		70-130	3	25

ENTHALPY ANALYTICAL

Batch QC

QC1279521 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Surrogates								
Bromofluorobenzene	267.5	250.0	pptv	107%		70-130		

Atmospheric Analysis & Consulting, Inc.

CLIENT : SCS Engineers
PROJECT NAME : Chiquita Canyon Landfill Air/Odor Sampling
AAC PROJECT NO. : 251877
REPORT DATE : 07/31/2025

On July 29th 2025, Atmospheric Analysis & Consulting, Inc. received seven (7) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab No.
MS-07	251877-78436
MS-12	251877-78437
MS-08	251877-78438
MS-09	251877-78439
MS-10	251877-78440
MS-06	251877-78441
MS-11	251877-78442

This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aaclab.com.

I certify that this data is technically accurate, complete, and in compliance with the terms and conditions of the contract. No problems were encountered during receiving, preparation, and/or analysis of these samples. The Technical Director or his/her designee, as verified by the following signature, has authorized release of the data.

If you have any questions or require further explanation of data results, please contact the undersigned.

Sucha Parmar, Ph.D.
Technical Director

This report consists of 5 pages.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251877
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 07/28-29/2025
RECEIVING DATE : 07/29/2025
ANALYSIS DATE : 07/29/2025
REPORT DATE : 07/31/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	251877-78436	251877-78437	251877-78438	251877-78439
Analyte	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251877
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 07/28-29/2025
RECEIVING DATE : 07/29/2025
ANALYSIS DATE : 07/29/2025
REPORT DATE : 07/31/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	251877-78440	251877-78441	251877-78442
Analyte	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 7/29/2025
Analyst: NR
Units: ppmV

Instrument ID : SCD-BTU
Initial Cal Date : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8028	0.510	103.2	0.3
Duplicate	7992	0.508	102.7	0.8
Triplicate	8141	0.517	104.7	1.1

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7207	0.494	97.3	1.5
Duplicate	7444	0.510	100.5	1.7
Triplicate	7298	0.500	98.5	0.2

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7701	0.468	97.5	2.9
Duplicate	8055	0.490	102.0	1.6
Triplicate	8027	0.488	101.6	1.3

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis Sample ID 251874-78389

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<PQL	<PQL	0.000	0.0
MeSH	<PQL	<PQL	0.000	0.0
DMS	<PQL	<PQL	0.000	0.0

Matrix Spike & Duplicate Sample ID 251874-78389 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.223	0.244	90.3	98.8	9.0
MeSH	<PQL	0.254	0.231	0.253	91.0	99.7	9.1
DMS	<PQL	0.240	0.241	0.257	100.3	107.0	6.4

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.540	109.3
MeSH	0.508	0.550	108.4
DMS	0.481	0.526	109.5

** Must be 95-105%, ** Must be 90-110%, *** Must be < 10%, **** Must be < 5% RPD from Mean result.*

PQL = 0.05 ppmV

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

CHAIN OF CUSTODY RECORD 251877

Client/Project Name	Project Location
SCS Engineers Chiquita Canyon Landfill Air/Odor Sampling	Valencia, CA
Project No.	**Field Logbook No.**

Sampler: (Print)	(Signature)	No. Of Containers
D Hernandez	[signature]	7

ANALYSES

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	307.91 Sulfur					Remarks
MS-07	7/28-29/25	0745 - 0745	78436	10 Liter Bag	X					
MS-12	7/28-29/25	0800 - 0800	78437	10 Liter Bag	X					
MS-08	7/28-29/25	0810 - 0810	78438	10 Liter Bag	X					
MS-09	7/28-29/25	0820 - 0820	78439	10 Liter Bag	X					
MS-10	7/28-29/25	0835 - 0835	78440	10 Liter Bag	X					
MS-06	7/28-29/25	0850 - 0850	78441	10 Liter Bag	X					
MS-11	7/28-29/25	0915 - 0915	78442	10 Liter Bag	X					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	7/29/25	0955			
Relinquished by: (Signature)	**Date**	**Time**	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory: (Signature)**	**Date**	**Time**
			[signature]	7/29/25	1002
Sample Disposal Method:	**Disposed of by: (Signature)**			**Date**	**Time**

Sample Collector

RES Environmental Inc.
865 Via Lata • Colton, California 92324
(909) 422-1001 Fax (909) 422-0707

Analytical Laboratory

AAC Ventura

September 19, 2025
File No. 01204123.21

Dr. Muntu Davis, M.D., M.P.H.
Health Officer
Department of Public Health
Environmental Health
5050 Commerce Drive
Baldwin Park, California 91706

Subject: **Monthly Enhanced Air Monitoring Program Data, August 2025, Chiquita Canyon Landfill**

Dear Dr. Davis:

This submittal has been prepared for the Los Angeles County Department of Public Health (DPH), by **SCS Engineers** (SCS) on behalf of Chiquita Canyon, LLC (Chiquita) as part of the monthly reporting recommendation outlined in the August 15, 2023 letter from Chiquita to DPH (Workplan).

In accordance with the Workplan, SCS has prepared this submittal which contains analytical data from both weekly sampling as well as continuous monitoring data from two enhanced monitoring stations (MS-10 micro-GC and MS-12 micro-GC). A description of the data contained in the submittal is provided below.

Weekly Sampling Data

Weekly sampling data includes discrete grab samples at all 12 existing air monitoring stations (MS-01 through MS-12) (see **Figure 1**) for an expanded list of volatile organic compounds (VOCs) using U.S. Environmental Protection Agency (EPA) Method 15 (TO-15), sulfur compounds via South Coast Air Quality Management District (SCAQMD) Method 307.91, and odor using a Scentroid SS400 Six Station Portable Olfactometer (SS400), which is a method compliant with E679-04. Results for the August 2025 weekly grab samples and odor samples are found in **Attachment A** and **Attachment B** respectively.

In addition, the weekly raw analytical data also includes 24-hour samples at each of the seven off-site monitoring station locations (MS-06 through MS-12). Samples are analyzed for the same constituents as the weekly grab sample analysis. Results for the August 2025 24-hr samples are found in **Attachment C.**

Enhanced Continuous Monitoring Data

In August 2023, SCS installed continuous air monitoring modules at existing stations MS-04 and MS-12. The monitors analyze benzene, toluene, ethylbenzene, and total xylenes (BTEX) as well as total reduced sulfur (TRS). The intent of the new monitor module installation was to evaluate the data to determine whether these modules should be incorporated into the existing air monitoring stations on a permanent basis by comparing the data to laboratory data and trending the data to see how the real-time data correlates with the laboratory data from samples collected at the same time.

The BTEX and TRS units have since been removed from all stations, consistent with the Enhanced Air Monitoring Program Modification Workplan dated January 29, 2024 and submitted to DPH and SCAQMD.

In response to the modified Stipulated Oder for Abatement (SOFA) issued by SCAQMD on January 17, 2024, two micro-GC units were installed at MS-10 and MS-12 by the May 1, 2024 deadline. The continuous air monitoring results are hosted online through the Chiquita Canyon website. As of September 2024, eight more micro-GC were brought online as part of an expansion of the Enhanced Air Monitoring Program, for a total of 10 micro-GC units. A link to the real time, continuous data is found below:

https://chiquitacanyon.com/reports/community-air-monitoring-program/

If you have any questions in regard to this submittal, please contact either of the undersigned at (562) 426-9544.

Sincerely,

Stipe Markotic
Staff Scientist
SCS Engineers

Raymond H. Huff, REPA
Project Director
SCS Engineers

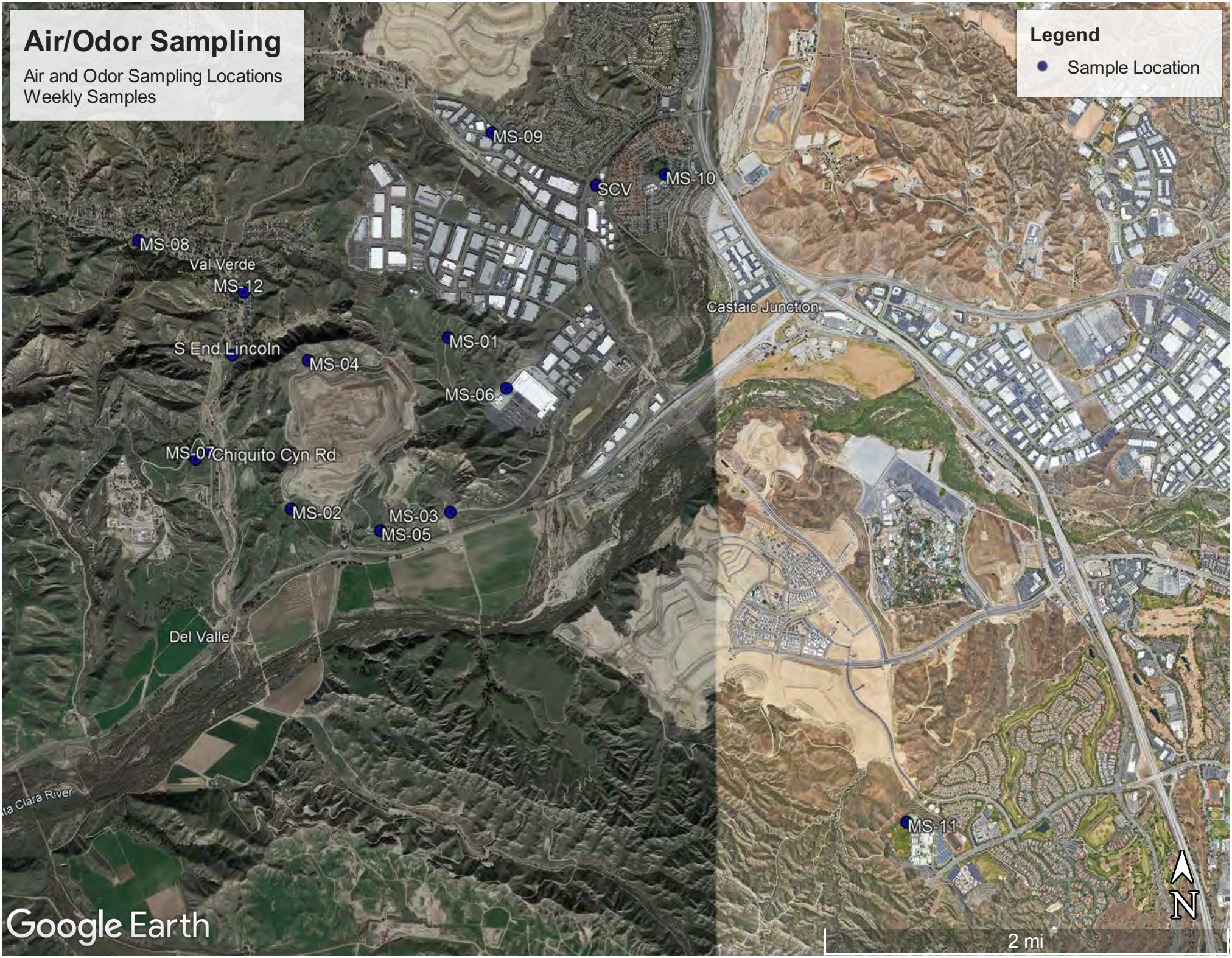
attachments

cc (w/attachments):

Victor Yip (SCAQMD)
Pablo Sanchez-Soria (CTEH)
Edgar De La Torre (LA County Department of Regional Planning)
David Nguyen (PW)
Douglas Cross (Water Resources Control Board)
Shikari Nakagawa-Ota (DPH)
Liza Frias (DPH)
Nichole Quick (DPH)
Joshua Bobrowsky (DPH)
Jacob Kraemer (DPH)
Robert Ragland (DPH)
Blaine McPhillips (County Counsel),
Steve Cassulo (CCL)

FIGURE 1

MAP OF AIR MONITORING LOCATIONS


Air/Odor Sampling
Air and Odor Sampling Locations
Weekly Samples
Legend
Sample Location
MS-09
SCV
MS-10
MS-08
Val Verde
MS-12
Castaic Junction
MS-01
S End Lincoln
MS-04
MS-06
MS-07
Chiquito Cyn Rd
MS-02
MS-03
MS-05
Del Valle
MS-11
Google Earth
2 mi
N

ATTACHMENT A

WEEKLY GRAB SAMPLE LABORATORY ANALYTICAL DATA

Atmospheric Analysis & Consulting, Inc.

CLIENT : SCS Engineers
PROJECT NAME : Chiquita [OFF ON]
PROJECT NO. : 01204123.21 TASK 22
AAC PROJECT NO. : 251944
REPORT DATE : 08/18/2025

On August 4, 2025, Atmospheric Analysis & Consulting, Inc. received seventeen (17) 6.0-Liter Silonite Canisters for Volatile Organic Compounds analysis and Dimethyl Sulfide/Limonene analysis via Tentatively Identified Compounds (TICs) by EPA Method TO-15. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab ID	Return Pressure (mmHga)	Client ID	Lab ID	Return Pressure (mmHga)
MS-06	251944-78726	707.0	S. End Lincoln	251944-78735	699.0
MS-07	251944-78727	686.0	MS-01	251944-78736	690.0
MS-08	251944-78728	688.0	MS-02	251944-78737	685.0
MS-09	251944-78729	692.0	MS-03	251944-78738	706.5
MS-10	251944-78730	710.0	MS-04	251944-78739	680.5
MS-11	251944-78731	706.5	MS-05	251944-78740	685.0
MS-12	251944-78732	687.0	Working Face	251944-78741	701.0
SCV	251944-78733	704.5	Reaction	251944-78742	691.0
Chiquito Cyn Rd	251944-78734	696.5	---	---	---

This analysis is accredited under the laboratory's ISO/IEC 17025:2017 accreditation issued by the ANSI National Accreditation Board. Refer to certificate and scope of accreditation AT-1908. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aaclab.com.

I certify that this data is technically accurate, complete, and in compliance with the terms and conditions of the contract. No other problems were encountered during receiving, preparation, and/or analysis of these samples.

The Technical Director or his designee, as verified by the following signature, has authorized release of the data contained in this hardcopy report. If you have any questions or require further explanation of data results, please contact the undersigned.

Sucha Parmar, Ph.D.
Technical Director

This report consists of 29 pages.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251944
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/04/2025
DATE REPORTED : 08/18/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	MS-07			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251944-78726				251944-78727				
Date Sampled	08/04/2025				08/04/2025				
Date Analyzed	08/11/2025				08/11/2025				
Can Dilution Factor	1.44				1.48				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Propene	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Acetaldehyde	<SRL	U	1	7.18	<SRL	U	1	7.40	5.00
Methanol	<SRL	U	1	7.18	<SRL	U	1	7.40	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Chloroethane	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Ethanol	<SRL	U	1	2.87	<SRL	U	1	2.96	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Acrolein	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Acetone	5.11		1	2.87	4.68		1	2.96	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2-Propanol (IPA)	<SRL	U	1	2.87	<SRL	U	1	2.96	2.00
Acrylonitrile	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Allyl Chloride	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Carbon Disulfide	<SRL	U	1	2.87	<SRL	U	1	2.96	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2-Butanone (MEK)	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Tetrahydrofuran	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251944
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/04/2025
DATE REPORTED : 08/18/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	MS-07			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251944-78726				251944-78727				
Date Sampled	08/04/2025				08/04/2025				
Date Analyzed	08/11/2025				08/11/2025				
Can Dilution Factor	1.44				1.48				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,4-Dioxane	<SRL	U	1	2.87	<SRL	U	1	2.96	2.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2-Hexanone (MBK)	<SRL	U	1	2.87	<SRL	U	1	2.96	2.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
m & p-Xylene	<SRL	U	1	1.44	<SRL	U	1	1.48	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
β-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.74	0.50
BFB-Surrogate Std. % Recovery		113%				110%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251944
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/04/2025
DATE REPORTED : 08/18/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-08			Sample Reporting Limit (SRL) (MRLxDF's)	MS-09			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251944-78728				251944-78729				
Date Sampled	08/04/2025				08/04/2025				
Date Analyzed	08/11/2025				08/11/2025				
Can Dilution Factor	1.48				1.47				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Propene	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
Dichlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Dimethyl Ether	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Chloromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Vinyl Chloride	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Acetaldehyde	<SRL	U	1	7.40	<SRL	U	1	7.37	5.00
Methanol	<SRL	U	1	7.40	<SRL	U	1	7.37	5.00
1,3-Butadiene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Bromomethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Chloroethane	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
Dichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Ethanol	<SRL	U	1	2.96	<SRL	U	1	2.95	2.00
Vinyl Bromide	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Acrolein	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
Acetone	4.32		1	2.96	4.74		1	2.95	2.00
Trichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2-Propanol (IPA)	<SRL	U	1	2.96	<SRL	U	1	2.95	2.00
Acrylonitrile	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
TertButanol (TBA)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Allyl Chloride	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
Carbon Disulfide	<SRL	U	1	2.96	<SRL	U	1	2.95	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Vinyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2-Butanone (MEK)	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Hexane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Chloroform	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Ethyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Tetrahydrofuran	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
1,2-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Benzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251944
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/04/2025
DATE REPORTED : 08/18/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-08			Sample Reporting Limit (SRL) (MRLxDF's)	MS-09			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251944-78728				251944-78729				
Date Sampled	08/04/2025				08/04/2025				
Date Analyzed	08/11/2025				08/11/2025				
Can Dilution Factor	1.48				1.47				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Cyclohexane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2-Dichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Bromodichloromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,4-Dioxane	<SRL	U	1	2.96	<SRL	U	1	2.95	2.00
Trichloroethene (TCE)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Methyl Methacrylate	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Heptane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Toluene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2-Hexanone (MBK)	<SRL	U	1	2.96	<SRL	U	1	2.95	2.00
Dibromochloromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2-Dibromoethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Chlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Ethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
m & p-Xylene	<SRL	U	1	1.48	<SRL	U	1	1.47	1.00
Bromoform	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Styrene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
o-Xylene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
α-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2-Chlorotoluene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
n-Propylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
4-Ethyltoluene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
β-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Sec-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
n-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Naphthalene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Hexachlorobutadiene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
BFB-Surrogate Std. % Recovery		114%				114%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251944
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/04/2025
DATE REPORTED : 08/18/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-11			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251944-78730				. 251944-78731				
Date Sampled	08/04/2025				08/04/2025				
Date Analyzed	08/11/2025				08/11/2025				
Can Dilution Factor	1.43				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Propene	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Acetaldehyde	<SRL	U	1	7.15	<SRL	U	1	7.23	5.00
Methanol	<SRL	U	1	7.15	<SRL	U	1	7.23	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Ethanol	7.73		1	2.86	<SRL	U	1	2.89	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
Acetone	6.69		1	2.86	4.72		1	2.89	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	2.86	<SRL	U	1	2.89	2.00
Acrylonitrile	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Allyl Chloride	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
Carbon Disulfide	<SRL	U	1	2.86	<SRL	U	1	2.89	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Tetrahydrofuran	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50

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Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251944
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/04/2025
DATE REPORTED : 08/18/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-11			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251944-78730				251944-78731				
Date Sampled	08/04/2025				08/04/2025				
Date Analyzed	08/11/2025				08/11/2025				
Can Dilution Factor	1.43				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,4-Dioxane	<SRL	U	1	2.86	<SRL	U	1	2.89	2.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Hexanone (MBK)	<SRL	U	1	2.86	<SRL	U	1	2.89	2.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
m & p-Xylene	<SRL	U	1	1.43	<SRL	U	1	1.45	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
β-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.72	0.50
BFB-Surrogate Std. % Recovery		113%				109%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251944
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/04/2025
DATE REPORTED : 08/18/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251944-78732				251944-78733				
Date Sampled	08/04/2025				08/04/2025				
Date Analyzed	08/11/2025				08/11/2025				
Can Dilution Factor	1.52				1.44				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
Propene	<SRL	U	1	1.52	<SRL	U	1	1.44	1.00
Dichlorodifluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
Dimethyl Ether	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
Chloromethane	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
Vinyl Chloride	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
Acetaldehyde	<SRL	U	1	7.61	<SRL	U	1	7.21	5.00
Methanol	<SRL	U	1	7.61	<SRL	U	1	7.21	5.00
1,3-Butadiene	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	1.52	<SRL	U	1	1.44	1.00
Dichlorofluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
Ethanol	<SRL	U	1	3.04	<SRL	U	1	2.88	2.00
Vinyl Bromide	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.52	<SRL	U	1	1.44	1.00
Acetone	4.01		1	3.04	6.05		1	2.88	2.00
Trichlorofluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	3.04	<SRL	U	1	2.88	2.00
Acrylonitrile	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
1,1-Dichloroethene	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.52	<SRL	U	1	1.44	1.00
TertButanol (TBA)	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
Allyl Chloride	<SRL	U	1	1.52	<SRL	U	1	1.44	1.00
Carbon Disulfide	<SRL	U	1	3.04	<SRL	U	1	2.88	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	<SRL	U	1	1.52	<SRL	U	1	1.44	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
Tetrahydrofuran	<SRL	U	1	1.52	<SRL	U	1	1.44	1.00
1,2-Dichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
Benzene	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251944
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/04/2025
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ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251944-78732				251944-78733				
Date Sampled	08/04/2025				08/04/2025				
Date Analyzed	08/11/2025				08/11/2025				
Can Dilution Factor	1.52				1.44				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
Cyclohexane	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
1,2-Dichloropropane	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
Bromodichloromethane	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
1,4-Dioxane	<SRL	U	1	3.04	<SRL	U	1	2.88	2.00
Trichloroethene (TCE)	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.52	<SRL	U	1	1.44	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
Toluene	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
2-Hexanone (MBK)	<SRL	U	1	3.04	<SRL	U	1	2.88	2.00
Dibromochloromethane	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
1,2-Dibromoethane	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
Chlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
Ethylbenzene	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
m & p-Xylene	<SRL	U	1	1.52	<SRL	U	1	1.44	1.00
Bromoform	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
Styrene	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
o-Xylene	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
α-Pinene	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
2-Chlorotoluene	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
n-Propylbenzene	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
4-Ethyltoluene	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
β-Pinene	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
Sec-ButylBenzene	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
n-ButylBenzene	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
Naphthalene	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
Hexachlorobutadiene	<SRL	U	1	0.76	<SRL	U	1	0.72	0.50
BFB-Surrogate Std. % Recovery		104%				112%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251944
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/04/2025
DATE REPORTED : 08/18/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Chiquito Cyn Rd			Sample Reporting Limit (SRL) (MRLxDF's)	S. End Lincoln			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251944-78734				251944-78735				
Date Sampled	08/04/2025				08/04/2025				
Date Analyzed	08/11/2025				08/11/2025				
Can Dilution Factor	1.46				1.46				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.46	<SRL	U	1	1.46	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.29	<SRL	U	1	7.29	5.00
Methanol	<SRL	U	1	7.29	<SRL	U	1	7.29	5.00
1,3-Butadiene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	1.46	<SRL	U	1	1.46	1.00
Dichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethanol	<SRL	U	1	2.91	<SRL	U	1	2.92	2.00
Vinyl Bromide	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.46	<SRL	U	1	1.46	1.00
Acetone	6.64		1	2.91	3.87		1	2.92	2.00
Trichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.91	<SRL	U	1	2.92	2.00
Acrylonitrile	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.46	<SRL	U	1	1.46	1.00
TertButanol (TBA)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.46	<SRL	U	1	1.46	1.00
Carbon Disulfide	<SRL	U	1	2.91	<SRL	U	1	2.92	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.46	<SRL	U	1	1.46	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	1.46	<SRL	U	1	1.46	1.00
1,2-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251944
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/04/2025
DATE REPORTED : 08/18/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Chiquito Cyn Rd			Sample Reporting Limit (SRL) (MRLxDF's)	S. End Lincoln			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251944-78734				251944-78735				
Date Sampled	08/04/2025				08/04/2025				
Date Analyzed	08/11/2025				08/11/2025				
Can Dilution Factor	1.46				1.46				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	2.91	<SRL	U	1	2.92	2.00
Trichloroethene (TCE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.46	<SRL	U	1	1.46	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	2.91	<SRL	U	1	2.92	2.00
Dibromochloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.46	1.48		1	1.46	1.00
Bromoform	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		114%				116%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251944
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/04/2025
DATE REPORTED : 08/18/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-01			Sample Reporting Limit (SRL) (MRLxDF's)	MS-02			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251944-78736				251944-78737				
Date Sampled	08/04/2025				08/04/2025				
Date Analyzed	08/11/2025				08/11/2025				
Can Dilution Factor	1.48				1.48				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Propene	<SRL	U	1	1.48	<SRL	U	1	1.48	1.00
Dichlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Dimethyl Ether	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Chloromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Vinyl Chloride	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Acetaldehyde	<SRL	U	1	7.38	<SRL	U	1	7.42	5.00
Methanol	<SRL	U	1	7.38	<SRL	U	1	7.42	5.00
1,3-Butadiene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Bromomethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Chloroethane	<SRL	U	1	1.48	<SRL	U	1	1.48	1.00
Dichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Ethanol	<SRL	U	1	2.95	<SRL	U	1	2.97	2.00
Vinyl Bromide	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Acrolein	<SRL	U	1	1.48	<SRL	U	1	1.48	1.00
Acetone	4.09		1	2.95	4.77		1	2.97	2.00
Trichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2-Propanol (IPA)	<SRL	U	1	2.95	<SRL	U	1	2.97	2.00
Acrylonitrile	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.48	<SRL	U	1	1.48	1.00
TertButanol (TBA)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Allyl Chloride	<SRL	U	1	1.48	<SRL	U	1	1.48	1.00
Carbon Disulfide	<SRL	U	1	2.95	<SRL	U	1	2.97	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Vinyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2-Butanone (MEK)	<SRL	U	1	1.48	<SRL	U	1	1.48	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Hexane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Chloroform	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Ethyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Tetrahydrofuran	<SRL	U	1	1.48	<SRL	U	1	1.48	1.00
1,2-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Benzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251944
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/04/2025
DATE REPORTED : 08/18/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-01			Sample Reporting Limit (SRL) (MRLxDF's)	MS-02			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251944-78736				251944-78737				
Date Sampled	08/04/2025				08/04/2025				
Date Analyzed	08/11/2025				08/11/2025				
Can Dilution Factor	1.48				1.48				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Cyclohexane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2-Dichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Bromodichloromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,4-Dioxane	<SRL	U	1	2.95	<SRL	U	1	2.97	2.00
Trichloroethene (TCE)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Methyl Methacrylate	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Heptane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.48	<SRL	U	1	1.48	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Toluene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2-Hexanone (MBK)	<SRL	U	1	2.95	<SRL	U	1	2.97	2.00
Dibromochloromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2-Dibromoethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Chlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Ethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
m & p-Xylene	<SRL	U	1	1.48	<SRL	U	1	1.48	1.00
Bromoform	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Styrene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
o-Xylene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
α-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2-Chlorotoluene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
n-Propylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
4-Ethyltoluene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
β-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Sec-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
n-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Naphthalene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Hexachlorobutadiene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
BFB-Surrogate Std. % Recovery		121%				108%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251944
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/04/2025
DATE REPORTED : 08/18/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-03			Sample Reporting Limit (SRL) (MRLxDF's)	MS-04			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251944-78738				251944-78739				
Date Sampled	08/04/2025				08/04/2025				
Date Analyzed	08/11/2025				08/11/2025				
Can Dilution Factor	1.44				1.50				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Propene	<SRL	U	1	1.44	<SRL	U	1	1.50	1.00
Dichlorodifluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Dimethyl Ether	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Chloromethane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Vinyl Chloride	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Acetaldehyde	<SRL	U	1	7.21	<SRL	U	1	7.50	5.00
Methanol	<SRL	U	1	7.21	<SRL	U	1	7.50	5.00
1,3-Butadiene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Bromomethane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Chloroethane	<SRL	U	1	1.44	<SRL	U	1	1.50	1.00
Dichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Ethanol	<SRL	U	1	2.88	<SRL	U	1	3.00	2.00
Vinyl Bromide	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Acrolein	<SRL	U	1	1.44	<SRL	U	1	1.50	1.00
Acetone	4.31		1	2.88	3.97		1	3.00	2.00
Trichlorofluoromethane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
2-Propanol (IPA)	<SRL	U	1	2.88	<SRL	U	1	3.00	2.00
Acrylonitrile	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
1,1-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.44	<SRL	U	1	1.50	1.00
TertButanol (TBA)	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Allyl Chloride	<SRL	U	1	1.44	<SRL	U	1	1.50	1.00
Carbon Disulfide	<SRL	U	1	2.88	<SRL	U	1	3.00	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
1,1-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Vinyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
2-Butanone (MEK)	<SRL	U	1	1.44	<SRL	U	1	1.50	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Hexane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Chloroform	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Ethyl Acetate	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Tetrahydrofuran	<SRL	U	1	1.44	<SRL	U	1	1.50	1.00
1,2-Dichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Benzene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50

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Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251944
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/04/2025
DATE REPORTED : 08/18/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-03			Sample Reporting Limit (SRL) (MRLxDF's)	MS-04			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251944-78738				251944-78739				
Date Sampled	08/04/2025				08/04/2025				
Date Analyzed	08/11/2025				08/11/2025				
Can Dilution Factor	1.44				1.50				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Cyclohexane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
1,2-Dichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Bromodichloromethane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
1,4-Dioxane	<SRL	U	1	2.88	<SRL	U	1	3.00	2.00
Trichloroethene (TCE)	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Methyl Methacrylate	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Heptane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.44	<SRL	U	1	1.50	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Toluene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
2-Hexanone (MBK)	<SRL	U	1	2.88	<SRL	U	1	3.00	2.00
Dibromochloromethane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
1,2-Dibromoethane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Chlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Ethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
m & p-Xylene	<SRL	U	1	1.44	<SRL	U	1	1.50	1.00
Bromoform	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Styrene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
o-Xylene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
α-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
2-Chlorotoluene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
n-Propylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
4-Ethyltoluene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
β-Pinene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Sec-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
n-ButylBenzene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Naphthalene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
Hexachlorobutadiene	<SRL	U	1	0.72	<SRL	U	1	0.75	0.50
BFB-Surrogate Std. % Recovery		112%				113%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251944
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/04/2025
DATE REPORTED : 08/18/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-05			Sample Reporting Limit (SRL) (MRLxDF's)	Working Face			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251944-78740				251944-78741				
Date Sampled	08/04/2025				08/04/2025				
Date Analyzed	08/11/2025				08/11/2025				
Can Dilution Factor	1.48				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.48	<SRL	U	1	1.45	1.00
Dichlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.42	<SRL	U	1	7.25	5.00
Methanol	<SRL	U	1	7.42	<SRL	U	1	7.25	5.00
1,3-Butadiene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	1.48	<SRL	U	1	1.45	1.00
Dichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Ethanol	5.47		1	2.97	2.98		1	2.90	2.00
Vinyl Bromide	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.48	<SRL	U	1	1.45	1.00
Acetone	4.63		1	2.97	4.11		1	2.90	2.00
Trichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.97	<SRL	U	1	2.90	2.00
Acrylonitrile	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.48	<SRL	U	1	1.45	1.00
TertButanol (TBA)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.48	<SRL	U	1	1.45	1.00
Carbon Disulfide	<SRL	U	1	2.97	<SRL	U	1	2.90	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.48	<SRL	U	1	1.45	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	1.48	<SRL	U	1	1.45	1.00
1,2-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251944
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/04/2025
DATE REPORTED : 08/18/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-05			Sample Reporting Limit (SRL) (MRLxDF's)	Working Face			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251944-78740				251944-78741				
Date Sampled	08/04/2025				08/04/2025				
Date Analyzed	08/11/2025				08/11/2025				
Can Dilution Factor	1.48				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	2.97	<SRL	U	1	2.90	2.00
Trichloroethene (TCE)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.48	<SRL	U	1	1.45	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	2.97	<SRL	U	1	2.90	2.00
Dibromochloromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.48	<SRL	U	1	1.45	1.00
Bromoform	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
BFB-Surrogate Std, % Recovery		115%				114%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251944
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/04/2025
DATE REPORTED : 08/18/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251944-78742				
Date Sampled	08/04/2025				
Date Analyzed	08/11/2025				
Can Dilution Factor	1.47				
Compound	Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.47	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.34	5.00
Methanol	<SRL	U	1	7.34	5.00
1,3-Butadiene	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	1.47	1.00
Dichlorofluoromethane	<SRL	U	1	0.73	0.50
Ethanol	<SRL	U	1	2.94	2.00
Vinyl Bromide	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.47	1.00
Acetone	3.35		1	2.94	2.00
Trichlorofluoromethane	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.94	2.00
Acrylonitrile	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.47	1.00
TertButanol (TBA)	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.47	1.00
Carbon Disulfide	<SRL	U	1	2.94	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.47	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.73	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 251944
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/04/2025
DATE REPORTED : 08/18/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	251944-78742				
Date Sampled	08/04/2025				
Date Analyzed	08/11/2025				
Can Dilution Factor	1.47				
Compound	Result	Qualifier	Analysis DF		
Tetrahydrofuran	<SRL	U	1	1.47	1.00
1,2-Dichloroethane	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.73	0.50
Carbon Tetrachloride	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	2.94	2.00
Trichloroethene (TCE)	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.47	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	2.94	2.00
Dibromochloromethane	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.47	1.00
Bromoform	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		104%			50-150%

U - Compound was not detected at or above the SRL.

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Laboratory Analysis Report
Dimethyl Sulfide via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 251944
MATRIX : AIR

DATE RECEIVED : 08/04/2025
DATE REPORTED : 08/18/2025
ANALYST : RB

Client Sample ID	AAC Sample ID	Sampling Date	Analysis Date	Dimethyl Sulfide ppb (v/v)	Canister Dilution Factor	Analysis Dilution Factor	BFB-Surrogate Std. % Recovery*
MS-06	251944-78726	08/04/2025	08/11/2025	<SRL	1.44	1.0	113%
MS-07	251944-78727	08/04/2025	08/11/2025	<SRL	1.48	1.0	110%
MS-08	251944-78728	08/04/2025	08/11/2025	<SRL	1.48	1.0	114%
MS-09	251944-78729	08/04/2025	08/11/2025	<SRL	1.47	1.0	114%
MS-10	251944-78730	08/04/2025	08/11/2025	<SRL	1.43	1.0	113%
MS-11	251944-78731	08/04/2025	08/11/2025	<SRL	1.45	1.0	109%
MS-12	251944-78732	08/04/2025	08/11/2025	<SRL	1.52	1.0	104%
SCV	251944-78733	08/04/2025	08/11/2025	<SRL	1.44	1.0	112%
Chiquito Cyn Rd	251944-78734	08/04/2025	08/11/2025	<SRL	1.46	1.0	114%
S. End Lincoln	251944-78735	08/04/2025	08/11/2025	<SRL	1.46	1.0	116%
MS-01	251944-78736	08/04/2025	08/11/2025	<SRL	1.48	1.0	121%
MS-02	251944-78737	08/04/2025	08/11/2025	<SRL	1.48	1.0	108%
MS-03	251944-78738	08/04/2025	08/11/2025	<SRL	1.44	1.0	112%
MS-04	251944-78739	08/04/2025	08/11/2025	<SRL	1.50	1.0	113%
MS-05	251944-78740	08/04/2025	08/11/2025	<SRL	1.48	1.0	115%
Working Face	251944-78741	08/04/2025	08/11/2025	<SRL	1.45	1.0	114%
Reaction	251944-78742	08/04/2025	08/11/2025	<SRL	1.47	1.0	104%

* Acceptable range for BFB-Surrogate Std. % Recovery is 50-150%
SRL - Sample Reporting Limit

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Laboratory Analysis Report
Limonene via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 251944
MATRIX : AIR

DATE RECEIVED : 08/04/2025
DATE REPORTED : 08/18/2025
ANALYST : RB

Client Sample ID	AAC Sample ID	Sampling Date	Analysis Date	Limonene ppb (v/v)	Canister Dilution Factor	Analysis Dilution Factor	BFB-Surrogate Std. % Recovery*
MS-06	251944-78726	08/04/2025	08/11/2025	<SRL	1.44	1.0	113%
MS-07	251944-78727	08/04/2025	08/11/2025	<SRL	1.48	1.0	110%
MS-08	251944-78728	08/04/2025	08/11/2025	<SRL	1.48	1.0	114%
MS-09	251944-78729	08/04/2025	08/11/2025	<SRL	1.47	1.0	114%
MS-10	251944-78730	08/04/2025	08/11/2025	<SRL	1.43	1.0	113%
MS-11	251944-78731	08/04/2025	08/11/2025	<SRL	1.45	1.0	109%
MS-12	251944-78732	08/04/2025	08/11/2025	<SRL	1.52	1.0	104%
SCV	251944-78733	08/04/2025	08/11/2025	<SRL	1.44	1.0	112%
Chiquito Cyn Rd	251944-78734	08/04/2025	08/11/2025	<SRL	1.46	1.0	114%
S. End Lincoln	251944-78735	08/04/2025	08/11/2025	<SRL	1.46	1.0	116%
MS-01	251944-78736	08/04/2025	08/11/2025	<SRL	1.48	1.0	121%
MS-02	251944-78737	08/04/2025	08/11/2025	<SRL	1.48	1.0	108%
MS-03	251944-78738	08/04/2025	08/11/2025	<SRL	1.44	1.0	112%
MS-04	251944-78739	08/04/2025	08/11/2025	<SRL	1.50	1.0	113%
MS-05	251944-78740	08/04/2025	08/11/2025	<SRL	1.48	1.0	115%
Working Face	251944-78741	08/04/2025	08/11/2025	<SRL	1.45	1.0	114%
Reaction	251944-78742	08/04/2025	08/11/2025	<SRL	1.47	1.0	104%

* Acceptable range for BFB-Surrogate Std. % Recovery is 50-150%
SRL - Sample Reporting Limit

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 08/11/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-080825-02
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Continuing Calibration Verification of the 06/20/2025 Calibration

Analyte Compounds	*Source*[1]	*CCV*[2]	*% Recovery*[3]
4-BFB (surrogate standard)	9.40	10.71	114
Chlorodifluoromethane	4.95	5.15	104
Propene	5.40	5.10	94
Dichlorodifluoromethane	5.20	5.36	103
Dimethyl Ether	5.20	4.65	89
Chloromethane	5.25	5.57	106
Dichlorotetrafluoroethane	5.15	5.34	104
Vinyl Chloride	5.35	5.17	97
Acetaldehyde	10.20	9.77	96
Methanol	11.50	11.26	98
1,3-Butadiene	5.35	5.06	95
Bromomethane	5.20	5.40	104
Chloroethane	5.20	5.81	112
Dichlorofluoromethane	5.05	5.26	104
Ethanol	5.80	6.18	107
Vinyl Bromide	5.20	4.93	95
Acrolein	5.50	4.62	84
Acetone	5.30	5.39	102
Trichlorofluoromethane	5.25	5.85	111
2-Propanol (IPA)	5.50	5.61	102
Acrylonitrile	5.50	5.45	99
1,1-Dichloroethene	5.25	5.12	98
Methylene Chloride (DCM)	5.25	5.54	106
TertButanol (TBA)	5.60	7.08	126
Allyl Chloride	5.40	4.65	86
Carbon Disulfide	5.25	5.07	97
Trichlorotrifluoroethane	5.20	5.07	98
trans-1,2-Dichloroethene	5.40	5.40	100
1,1-Dichloroethane	5.35	5.18	97
Methyl Tert Butyl Ether (MTBE)	5.35	5.34	100
Vinyl Acetate	5.50	4.82	88
2-Butanone (MEK)	5.40	4.92	91
cis-1,2-Dichloroethene	5.35	4.92	92
Hexane	5.45	5.74	105
Chloroform	5.35	5.67	106
Ethyl Acetate	5.35	5.26	98
Tetrahydrofuran	5.25	4.94	94
1,2-Dichloroethane	5.30	5.30	100
1,1,1-Trichloroethane	5.25	5.60	107
Benzene	5.35	4.97	93
Carbon Tetrachloride	5.15	5.38	104
Cyclohexane	5.25	4.88	93

Analyte Compounds (Continued)	*Source*[1]	*CCV*[2]	*% Recovery*[3]
1,2-Dichloropropane	5.35	5.02	94
Bromodichloromethane	5.30	5.11	96
1,4-Dioxane	5.30	5.93	112
Trichloroethene (TCE)	5.30	5.10	96
2,2,4-Trimethylpentane	5.25	4.63	88
Methyl Methacrylate	5.50	5.21	95
Heptane	5.25	4.64	88
cis-1,3-Dichloropropene	5.30	4.63	87
4-Methyl-2-pentanone (MiBK)	5.30	5.03	95
trans-1,3-Dichloropropene	5.35	4.68	87
1,1,2-Trichloroethane	5.35	5.28	99
Toluene	5.40	5.02	93
2-Hexanone (MBK)	5.30	5.14	97
Dibromochloromethane	5.35	5.42	101
1,2-Dibromoethane	5.35	5.15	96
Tetrachloroethene (PCE)	5.30	5.26	99
Chlorobenzene	5.40	5.50	102
Ethylbenzene	5.30	5.20	98
m & p-Xylene	10.60	10.82	102
Bromoform	5.30	5.49	104
Styrene	5.30	5.44	103
1,1,2,2-Tetrachloroethane	5.30	5.37	101
o-Xylene	5.30	4.77	90
1,2,3-Trichloropropane	5.25	5.69	108
Isopropylbenzene (Cumene)	5.25	5.49	105
α-Pinene	5.05	5.02	99
2-Chlorotoluene	5.30	5.82	110
n-Propylbenzene	5.25	5.14	98
4-Ethyltoluene	5.20	5.19	100
1,3,5-Trimethylbenzene	5.20	5.17	99
β-Pinene	5.45	6.01	110
1,2,4-Trimethylbenzene	5.25	4.91	94
Benzyl Chloride (a-Chlorotoluene)	5.25	5.12	98
1,3-Dichlorobenzene	5.25	5.52	105
1,4-Dichlorobenzene	5.25	5.19	99
Sec-ButylBenzene	5.35	5.31	99
1,2-Dichlorobenzene	5.35	5.44	102
n-ButylBenzene	5.25	5.30	101
1,2-Dibromo-3-Chloropropane	5.15	5.15	100
1,2,4-Trichlorobenzene	5.40	5.35	99
Naphthalene	5.40	5.23	97
Hexachlorobutadiene	5.50	5.77	105

[1] Concentration of analyte compound in certified source standard.
[2] Measured result from daily Continuing Calibration Verification (CCV).
[3] The acceptable range for analyte recovery is 100±30%.

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 08/11/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-080825-02
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Laboratory Control Spike Analysis

System Monitoring Compounds	*Sample Concentration*	*Spike Added*	*LCS[1] Recovery*	*LCSD[1] Recovery*	*LCS[1] % Recovery[2]*	*LCSD[1] % Recovery[2]*	*RPD[3]*
4-BFB (surrogate standard)	0.0	9.40	10.71	11.59	114	123	7.9
1,1-Dichloroethene	0.0	5.25	5.12	5.45	98	104	6.2
Methylene Chloride (DCM)	0.0	5.25	5.54	5.27	106	100	5.0
Benzene	0.0	5.35	4.97	5.29	93	99	6.2
Trichloroethene (TCE)	0.0	5.30	5.10	5.19	96	98	1.7
Toluene	0.0	5.40	5.02	4.93	93	91	1.8
Tetrachloroethene (PCE)	0.0	5.30	5.26	5.10	99	96	3.1
Chlorobenzene	0.0	5.40	5.50	5.40	102	100	1.8
Ethylbenzene	0.0	5.30	5.20	4.97	98	94	4.5
m & p-Xylene	0.0	10.60	10.82	10.56	102	100	2.4
o-Xylene	0.0	5.30	4.77	4.89	90	92	2.5

[1] Laboratory Control Spike (LCS) / Laboratory Control Spike Duplicate (LCSD)

[2] The acceptable range for analyte recovery is 100±30%.

[3] Relative Percent Difference (RPD) between LCS recovery and LCSD recovery (acceptable range is <25%).

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 08/11/2025 **INSTRUMENT ID : GC/MS-03**
MATRIX : High Purity He or N_2 **ANALYST : RB**
UNITS : PPB (v/v)

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Method Blank Analysis

Analyte Compounds	*MB 081125*	*Reporting Limit (RL)*
4-BFB (surrogate standard)	104%	100±30%
Chlorodifluoromethane	<RL	0.5
Propene	<RL	1.0
Dichlorodifluoromethane	<RL	0.5
Dimethyl Ether	<RL	0.5
Chloromethane	<RL	0.5
Dichlorotetrafluoroethane	<RL	0.5
Vinyl Chloride	<RL	0.5
Acetaldehyde	<RL	5.0
Methanol	<RL	5.0
1,3-Butadiene	<RL	0.5
Bromomethane	<RL	0.5
Chloroethane	<RL	1.0
Dichlorofluoromethane	<RL	0.5
Ethanol	<RL	2.0
Vinyl Bromide	<RL	0.5
Acrolein	<RL	1.0
Acetone	<RL	2.0
Trichlorofluoromethane	<RL	0.5
2-Propanol (IPA)	<RL	2.0
Acrylonitrile	<RL	0.5
1,1-Dichloroethene	<RL	0.5
Methylene Chloride (DCM)	<RL	1.0
TertButanol (TBA)	<RL	0.5
Allyl Chloride	<RL	1.0
Carbon Disulfide	<RL	2.0
Trichlorotrifluoroethane	<RL	0.5
trans-1,2-Dichloroethene	<RL	0.5
1,1-Dichloroethane	<RL	0.5
Methyl Tert Butyl Ether (MTBE)	<RL	0.5
Vinyl Acetate	<RL	0.5
2-Butanone (MEK)	<RL	1.0
cis-1,2-Dichloroethene	<RL	0.5
Hexane	<RL	0.5
Chloroform	<RL	0.5
Ethyl Acetate	<RL	0.5
Tetrahydrofuran	<RL	1.0
1,2-Dichloroethane	<RL	0.5
1,1,1-Trichloroethane	<RL	0.5
Benzene	<RL	0.5
Carbon Tetrachloride	<RL	0.5
Cyclohexane	<RL	0.5

Analyte Compounds (Continued)	*MB 081125*	*Reporting Limit (RL)*
1,2-Dichloropropane	<RL	0.5
Bromodichloromethane	<RL	0.5
1,4-Dioxane	<RL	2.0
Trichloroethene (TCE)	<RL	0.5
2,2,4-Trimethylpentane	<RL	0.5
Methyl Methacrylate	<RL	0.5
Heptane	<RL	0.5
cis-1,3-Dichloropropene	<RL	0.5
4-Methyl-2-pentanone (MiBK)	<RL	1.0
trans-1,3-Dichloropropene	<RL	0.5
1,1,2-Trichloroethane	<RL	0.5
Toluene	<RL	0.5
2-Hexanone (MBK)	<RL	2.0
Dibromochloromethane	<RL	0.5
1,2-Dibromoethane	<RL	0.5
Tetrachloroethene (PCE)	<RL	0.5
Chlorobenzene	<RL	0.5
Ethylbenzene	<RL	0.5
m & p-Xylene	<RL	1.0
Bromoform	<RL	0.5
Styrene	<RL	0.5
1,1,2,2-Tetrachloroethane	<RL	0.5
o-Xylene	<RL	0.5
1,2,3-Trichloropropane	<RL	0.5
Isopropylbenzene (Cumene)	<RL	0.5
α-Pinene	<RL	0.5
2-Chlorotoluene	<RL	0.5
n-Propylbenzene	<RL	0.5
4-Ethyltoluene	<RL	0.5
1,3,5-Trimethylbenzene	<RL	0.5
β-Pinene	<RL	0.5
1,2,4-Trimethylbenzene	<RL	0.5
Benzyl Chloride (a-Chlorotoluene)	<RL	0.5
1,3-Dichlorobenzene	<RL	0.5
1,4-Dichlorobenzene	<RL	0.5
Sec-ButylBenzene	<RL	0.5
1,2-Dichlorobenzene	<RL	0.5
n-ButylBenzene	<RL	0.5
1,2-Dibromo-3-Chloropropane	<RL	0.5
1,2,4-Trichlorobenzene	<RL	0.5
Naphthalene	<RL	0.5
Hexachlorobutadiene	<RL	0.5

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Atmospheric Analysis & Consulting, Inc.

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 08/11/2025
MATRIX : Air
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
ANALYST : RB
DILUTION FACTOR[1] : x1.44

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Duplicate Analysis of AAC Sample ID: 251944-78726

Analyte Compounds	*Sample*	*Duplicate*	*RPD[2]*
4-BFB (surrogate standard)	10.6	10.8	1.5
Chlorodifluoromethane	<SRL	<SRL	NA
Propene	<SRL	<SRL	NA
Dichlorodifluoromethane	<SRL	<SRL	NA
Dimethyl Ether	<SRL	<SRL	NA
Chloromethane	<SRL	<SRL	NA
Dichlorotetrafluoroethane	<SRL	<SRL	NA
Vinyl Chloride	<SRL	<SRL	NA
Acetaldehyde	<SRL	<SRL	NA
Methanol	<SRL	<SRL	NA
1,3-Butadiene	<SRL	<SRL	NA
Bromomethane	<SRL	<SRL	NA
Chloroethane	<SRL	<SRL	NA
Dichlorofluoromethane	<SRL	<SRL	NA
Ethanol	<SRL	<SRL	NA
Vinyl Bromide	<SRL	<SRL	NA
Acrolein	<SRL	<SRL	NA
Acetone	5.11	5.49	7.2
Trichlorofluoromethane	<SRL	<SRL	NA
2-Propanol (IPA)	<SRL	<SRL	NA
Acrylonitrile	<SRL	<SRL	NA
1,1-Dichloroethene	<SRL	<SRL	NA
Methylene Chloride (DCM)	<SRL	<SRL	NA
TertButanol (TBA)	<SRL	<SRL	NA
Allyl Chloride	<SRL	<SRL	NA
Carbon Disulfide	<SRL	<SRL	NA
Trichlorotrifluoroethane	<SRL	<SRL	NA
trans-1,2-Dichloroethene	<SRL	<SRL	NA
1,1-Dichloroethane	<SRL	<SRL	NA
Methyl Tert Butyl Ether (MTBE)	<SRL	<SRL	NA
Vinyl Acetate	<SRL	<SRL	NA
2-Butanone (MEK)	<SRL	<SRL	NA
cis-1,2-Dichloroethene	<SRL	<SRL	NA
Hexane	<SRL	<SRL	NA
Chloroform	<SRL	<SRL	NA
Ethyl Acetate	<SRL	<SRL	NA
Tetrahydrofuran	<SRL	<SRL	NA
1,2-Dichloroethane	<SRL	<SRL	NA
1,1,1-Trichloroethane	<SRL	<SRL	NA
Benzene	<SRL	<SRL	NA
Carbon Tetrachloride	<SRL	<SRL	NA
Cyclohexane	<SRL	<SRL	NA

Analyte Compounds (Continued)	*Sample*	*Duplicate*	*RPD[2]*
1,2-Dichloropropane	<SRL	<SRL	NA
Bromodichloromethane	<SRL	<SRL	NA
1,4-Dioxane	<SRL	<SRL	NA
Trichloroethene (TCE)	<SRL	<SRL	NA
2,2,4-Trimethylpentane	<SRL	<SRL	NA
Methyl Methacrylate	<SRL	<SRL	NA
Heptane	<SRL	<SRL	NA
cis-1,3-Dichloropropene	<SRL	<SRL	NA
4-Methyl-2-pentanone (MiBK)	<SRL	<SRL	NA
trans-1,3-Dichloropropene	<SRL	<SRL	NA
1,1,2-Trichloroethane	<SRL	<SRL	NA
Toluene	<SRL	<SRL	NA
2-Hexanone (MBK)	<SRL	<SRL	NA
Dibromochloromethane	<SRL	<SRL	NA
1,2-Dibromoethane	<SRL	<SRL	NA
Tetrachloroethene (PCE)	<SRL	<SRL	NA
Chlorobenzene	<SRL	<SRL	NA
Ethylbenzene	<SRL	<SRL	NA
m & p-Xylene	<SRL	<SRL	NA
Bromoform	<SRL	<SRL	NA
Styrene	<SRL	<SRL	NA
1,1,2,2-Tetrachloroethane	<SRL	<SRL	NA
o-Xylene	<SRL	<SRL	NA
1,2,3-Trichloropropane	<SRL	<SRL	NA
Isopropylbenzene (Cumene)	<SRL	<SRL	NA
α-Pinene	<SRL	<SRL	NA
2-Chlorotoluene	<SRL	<SRL	NA
n-Propylbenzene	<SRL	<SRL	NA
4-Ethyltoluene	<SRL	<SRL	NA
1,3,5-Trimethylbenzene	<SRL	<SRL	NA
β-Pinene	<SRL	<SRL	NA
1,2,4-Trimethylbenzene	<SRL	<SRL	NA
Benzyl Chloride (a-Chlorotoluene)	<SRL	<SRL	NA
1,3-Dichlorobenzene	<SRL	<SRL	NA
1,4-Dichlorobenzene	<SRL	<SRL	NA
Sec-ButylBenzene	<SRL	<SRL	NA
1,2-Dichlorobenzene	<SRL	<SRL	NA
n-ButylBenzene	<SRL	<SRL	NA
1,2-Dibromo-3-Chloropropane	<SRL	<SRL	NA
1,2,4-Trichlorobenzene	<SRL	<SRL	NA
Naphthalene	<SRL	<SRL	NA
Hexachlorobutadiene	<SRL	<SRL	NA

[1] Dilution factor is the product of the Canister Dilution Factor and the Analysis Dilution Factor.

[2] Relative Percent Difference (RPD) between Sample analysis and Duplicate analysis (acceptable range is <25%).

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

251944

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
- ☐ Rush 24 h
- ☐ Same Day
- ☐ Rush 48 h
- ☐ 5 Days
- ☒ Rush 72 h
- ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested: TO-15 EXTENDED LIST + DMS

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS					Lab ID
MS-06	78726	8-4-25	1102	summa 1	X					
MS-07	78727		1225		X					
MS-08	78728		1249		X					
MS-09	78729		1303		X					
MS-10	78730		1021		X					
MS-11	78731		1043		X					
MS-12	78732		1243		X					
SCV	78733		1231		X					
Chiquito Cyn Rd	78734		1237		X					
S. End Lincoln	78735				X					

LAB USE ONLY
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature: °C
Thermometer ID:
Initials:
Returned Cans:
Total cans:
Unused cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By	Date	Received By	Date/Time
Print: Nathaniel Davalos Signature: ND	8-4-25 Time	Print: Jose H Signature:	Date 8/4/25 Time 1446
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

251944

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
- ☐ Rush 24 h
- ☐ Same Day
- ☐ Rush 48 h
- ☐ 5 Days
- ☒ Rush 72 h
- ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS					Lab ID
MS-01	78736	8-4-25	1149	summa 1	X					
MS-02	78737		1216		X					
MS-03	78738		1117		X					
MS-04	78739		1200		X					
MS-05	78740		1138		X					
Working Face	78741		1129		X					
Reaction	78742		1206		X					

LAB USE ONLY
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature: ____ °C
Thermometer ID: ____
Initials: ____
Returned Cont: ____
Total cans: ____
Unused cans: ____
Flow Controllers: ____

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By	Date / Time	Received By	Date / Time
Print: Nathaniel Davalos Signature: ND	8-4-25	Print: Jose H Signature: JH	8/4/25 1446
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

251944

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
- ☐ Rush 24 h
- ☐ Same Day
- ☐ Rush 48 h
- ☐ 5 Days
- ☒ Rush 72 h
- ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested: 307.91 SULFUR

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR					Lab ID
MS-06 78709		8-4-25	1102	tedlar 1	X					
MS-07 78710			1225		X					
MS-08 78711			1249		X					
MS-09 78712			1303		X					
MS-10 78713			1021		X					
MS-11 78714			1043		X					
MS-12 78715			1243		X					
SCV 78716			1231		X					
Chiquito Cyn Rd 78717			1237		X					
S. End Lincoln 78718					X					

LAB USE ONLY
Sample Received via:
☐FedEx
☐UPS
☐Courier
☐Other
Temperature: °C
Thermometer ID
Initials
Returned Cans
Total cans
Unused cans
Flow Controllers

Client Notes/Special Instructions:

EDD?
☐Yes
☐No

LAB USE ONLY
Notes:

Relinquished By	Date / Time	Received By	Date / Time
Print: Nathaniel Davalos Signature: ND	8-4-25	Print: Jose Signature:	Date 8/4/25 Time 1446
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

17x cans

251944

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Turnaround Time
- ☐ Rush 24 h
- ☐ Same Day
- ☐ Rush 48 h
- ☐ 5 Days
- ☒ Rush 72 h
- ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	Analysis Requested: 307.91 SULFUR					LAB USE ONLY: Lab ID
MS-01	78719	8-4-25	1149	tedlar 1	X					
MS-02	78720		1216		X					
MS-03	78721		1117		X					
MS-04	78722		1200		X					
MS-05	78723		1138		X					
Working Face	78724		1129		X					
Reaction	78725		1206		X					

LAB USE ONLY:
Sample Received Via:
☐ Fedex
☐ UPS
☐ Courier
☐ Other
Temperature: °C
Thermometer ID:
Initials:
Returned Chain:
Total Cans:
Unused Cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY: Notes:

Relinquished By	Date / Time	Received By	Date / Time
Print: Nathaniel Davalos Signature: ND	8-4-25	Print: Jose H Signature:	Date 8/4/25 Time 1446
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

Atmospheric Analysis & Consulting, Inc.

CLIENT : SCS Engineers
PROJECT NAME : Chiquita [OFF]
PROJECT NUMBER : 01204123.21 TASK 22
AAC PROJECT NO. : 251944
REPORT DATE : 08/07/2025

On August 4th 2025, Atmospheric Analysis & Consulting, Inc. received seventeen (17) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab No.	Client ID	Lab No.
MS-06	251944-78709	S. End Lincoln	251944-78718
MS-07	251944-78710	MS-01	251944-78719
MS-08	251944-78711	MS-02	251944-78720
MS-09	251944-78712	MS-03	251944-78721
MS-10	251944-78713	MS-04	251944-78722
MS-11	251944-78714	MS-05	251944-78723
MS-12	251944-78715	Working Face	251944-78724
SCV	251944-78716	Reaction	251944-78725
Chiquito Cyn Rd	251944-78717	-	-

This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aaclab.com.

I certify that this data is technically accurate, complete, and in compliance with the terms and conditions of the contract. No problems were encountered during receiving, preparation, and/or analysis of these samples. The Technical Director or his/her designee, as verified by the following signature, has authorized release of the data.

If you have any questions or require further explanation of data results, please contact the undersigned.

Sucha Parmar, Ph.D.
Technical Director

This report consists of 12 pages.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251944
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 08/04/2025
RECEIVING DATE : 08/04/2025
ANALYSIS DATE : 08/04-05/2025
REPORT DATE : 08/07/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-06	MS-07	MS-08	MS-09	MS-10	MS-11
AAC ID	251944-78709	251944-78710	251944-78711	251944-78712	251944-78713	251944-78714
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251944
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 08/04/2025
RECEIVING DATE : 08/04/2025
ANALYSIS DATE : 08/04-05/2025
REPORT DATE : 08/07/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-12	SCV	Chiquito Cyn Rd	S. End Lincoln	MS-01	MS-02
AAC ID	251944-78715	251944-78716	251944-78717	251944-78718	251944-78719	251944-78720
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

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LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251944
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 08/04/2025
RECEIVING DATE : 08/04/2025
ANALYSIS DATE : 08/04/2025
REPORT DATE : 08/07/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-03	MS-04	MS-05	Working Face	Reaction
AAC ID	251944-78721	251944-78722	251944-78723	251944-78724	251944-78725
Analyte	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 8/4/2025
Analyst: NR
Units: ppbV

Instrument ID : SCD#10
Initial Cal Date: : 02/10/2025

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21470	482	97.7	1.6
Duplicate	21389	481	97.3	1.9
Triplicate	22581	507	102.7	3.5

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	20448	532	104.9	0.1
Duplicate	20361	530	104.4	0.3
Triplicate	20460	533	104.9	0.2

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22763	504	104.9	0.1
Duplicate	22750	504	104.9	0.1
Triplicate	22698	503	104.6	0.2

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251701-77564**

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<PQL	<PQL	0.0	0.0
MeSH	<PQL	<PQL	0.0	0.0
DMS	<PQL	<PQL	0.0	0.0

Matrix Spike & Duplicate **Sample ID 251701-77564 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	261.1	259.4	105.7	105.0	0.7
MeSH	<PQL	253.8	273.3	278.0	107.7	109.6	1.7
DMS	<PQL	240.3	263.3	260.8	109.6	108.5	1.0

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	498.1	100.8
MeSH	507.5	516.3	101.7
DMS	480.5	521.5	108.5

** Must be 95-105%, ** Must be 90-110%, *** Must be < 10%, **** Must be < 5% RPD from Mean result.*
PQL = 50.0 ppbV

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 8/4/2025
Analyst: NR
Units: ppmV

Instrument ID : SCD-BTU
Initial Cal Date : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8034	0.510	103.3	2.3
Duplicate	7472	0.475	96.1	4.9
Triplicate	8059	0.512	103.6	2.6

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7680	0.526	103.7	1.5
Duplicate	7393	0.506	99.8	2.3
Triplicate	7619	0.522	102.8	0.7

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8255	0.502	104.5	0.3
Duplicate	8224	0.500	104.1	0.1
Triplicate	8222	0.500	104.1	0.1

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251701-77564**

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<PQL	<PQL	0.000	0.0
MeSH	<PQL	<PQL	0.000	0.0
DMS	<PQL	<PQL	0.000	0.0

Matrix Spike & Duplicate **Sample ID 251701-77564 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.246	0.236	99.6	95.5	4.1
MeSH	<PQL	0.254	0.240	0.234	94.6	92.2	2.5
DMS	<PQL	0.240	0.242	0.230	100.7	95.7	5.1

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.504	102.0
MeSH	0.508	0.500	98.5
DMS	0.481	0.471	98.0

** Must be 95-105%, ** Must be 90-110%, *** Must be < 10%, **** Must be < 5% RPD from Mean result.*

PQL = 0.05 ppmV

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 8/5/2025
Analyst: NR
Units: ppbV

Instrument ID : SCD#10
Initial Cal Date: : 02/10/2025

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21118	475	96.1	0.3
Duplicate	20987	472	95.5	0.3
Triplicate	21042	473	95.7	0.0

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	19073	496	97.8	0.1
Duplicate	18804	489	96.4	1.4
Triplicate	19311	503	99.0	1.3

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21525	477	99.2	0.7
Duplicate	21081	467	97.2	1.4
Triplicate	21508	476	99.2	0.6

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID 251944-78712**

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<PQL	<PQL	0.0	0.0
MeSH	<PQL	<PQL	0.0	0.0
DMS	<PQL	<PQL	0.0	0.0

Matrix Spike & Duplicate **Sample ID 251944-78712 x2**

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	247.1	250.1	100.0	101.3	1.2
MeSH	<PQL	253.8	258.0	276.8	101.7	109.1	7.0
DMS	<PQL	240.3	254.0	261.1	105.7	108.7	2.8

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	528.2	106.9
MeSH	507.5	502.2	99.0
DMS	480.5	474.3	98.7

** Must be 95-105%, ** Must be 90-110%, *** Must be < 10%, **** Must be < 5% RPD from Mean result.*
PQL = 50.0 ppbV

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 8/5/2025
Analyst: NR
Units: ppmV

Instrument ID : SCD-BTU
Initial Cal Date : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7700	0.489	99.0	0.4
Duplicate	7447	0.473	95.7	2.9
Triplicate	7865	0.499	101.1	2.5

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7114	0.487	96.0	0.7
Duplicate	7040	0.482	95.0	0.3
Triplicate	7041	0.482	95.0	0.3

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7650	0.465	96.8	0.0
Duplicate	7595	0.462	96.1	0.7
Triplicate	7708	0.469	97.6	0.7

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis Sample ID 251944-78718

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<PQL	<PQL	0.000	0.0
MeSH	<PQL	<PQL	0.000	0.0
DMS	<PQL	<PQL	0.000	0.0

Matrix Spike & Duplicate Sample ID 251944-78718 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.242	0.243	98.0	98.4	0.4
MeSH	<PQL	0.254	0.246	0.251	96.9	98.9	2.0
DMS	<PQL	0.240	0.263	0.262	109.5	109.1	0.4

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.514	104.0
MeSH	0.508	0.518	102.1
DMS	0.481	0.509	105.9

** Must be 95-105%, ** Must be 90-110%, *** Must be < 10%, **** Must be < 5% RPD from Mean result.*
PQL = 0.05 ppmV

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Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
- ☐ Rush 24 h
- ☐ Same Day
- ☐ Rush 48 h
- ☐ 5 Days
- ☒ Rush 72 h
- ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name		Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR					Lab ID
MS-06	78709		8-4-25	1102	tedlar 1	X					
MS-07	78710			1225		X					
MS-08	78711			1249		X					
MS-09	78712			1303		X					
MS-10	78713			1021		X					
MS-11	78714			1043		X					
MS-12	78715			1243		X					
SCV	78716			1231		X					
Chiquito Cyn Rd	78717			1237		X					
S. End Lincoln	78718					X					

LAB USE ONLY
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature: ____ °C
Thermometer ID ____
Initials ____
Returned Eqmt
Total cans: ____
Unused cans: ____
Flow Controllers: ____

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By	Date	Received By	Date
Print: Nathaniel Davalos Signature: ND	8-4-25 Time	Print: Jose H Signature:	8/4/25 Time 1446
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

17 cans

251944

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Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Turnaround Time
- ☐ Rush 24 h
- ☐ Same Day
- ☐ Rush 48 h
- ☐ 5 Days
- ☒ Rush 72 h
- ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

AAC Project No.:

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	Analysis Requested: 307.91 SULFUR
MS-01	78719	8-4-25	1149	tedlar 1	X
MS-02	78720		1216		X
MS-03	78721		1117		X
MS-04	78722		1200		X
MS-05	78723		1138		X
Working Face	78724		1129		X
Reaction	78725		1206		X

LAB USE ONLY

Lab ID	Sample Received via:
	☐ FedEx
	☐ UPS
	☐ Courier
	☐ Other
	Temperature ____ °C
	Thermometer ID ____
	Initials ____
	Returned Eqmt
	Total cans:
	Unused cans:
	Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By	Date	Received By	Date
Print: Nathaniel Davalos Signature: ND	8-4-25 Time	Print: Jose H Signature:	8/4/25 Time 1446
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

251944

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

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Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

AAC Project No.:

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	Analysis Requested: TO-15 EXTENDED LIST + DMS					LAB USE ONLY: Lab ID
MS-06	78726	8-4-25	1102	summa 1	X					
MS-07	78727		1225		X					
MS-08	78728		1249		X					
MS-09	78729		1303		X					
MS-10	78730		1021		X					
MS-11	78731		1043		X					
MS-12	78732		1243		X					
SCV	78733		1231		X					
Chiquito Cyn Rd	78734		1237		X					
S. End Lincoln	78735				X					

LAB USE ONLY:
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature: ____ °C
Thermometer ID ____
Initials ____
Returned Cont
Total cans: ____
Unused cans: ____
Flow Controllers: ____

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By	Date / Time	Received By	Date / Time
Print: Nathaniel Davalos Signature: ND	8-4-25	Print: Jose H Signature: [illegible]	Date 8/4/25 Time 1446
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

251944

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Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

AAC Project No.:

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS					Lab ID
MS-01	78736	8-4-25	1149	summa 1	X					
MS-02	78737		1216		X					
MS-03	78738		1117		X					
MS-04	78739		1200		X					
MS-05	78740		1138		X					
Working Face	78741		1129		X					
Reaction	78742		1206		X					

LAB USE ONLY
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature: ____ °C
Thermometer ID: ____
Initials: ____
Returned Eqmt
Total cans: ____
Unused cans: ____
Flow Controllers: ____

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By	Date / Time	Received By	Date / Time
Print: Nathaniel Davalos Signature: ND	8-4-25	Print: Jose H Signature:	8/4/25 1446
Print: Signature:		Print: Signature:	

Atmospheric Analysis & Consulting, Inc.

CLIENT : SCS Engineers
PROJECT NAME : Chiquita [OFF ON]
PROJECT NO. : 01204123.21 TASK 22
AAC PROJECT NO. : 252012
REPORT DATE : 08/22/2025

On August 11, 2025, Atmospheric Analysis & Consulting, Inc. received seventeen (17) 6.0-Liter Silonite Canisters for Volatile Organic Compounds analysis and Dimethyl Sulfide/Limonene analysis via Tentatively Identified Compounds (TICs) by EPA Method TO-15. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab ID	Return Pressure (mmHga)	Client ID	Lab ID	Return Pressure (mmHga)
MS-06	252012-79083	690.0	S. End Lincoln	252012-79092	693.5
MS-07	252012-79084	696.0	MS-01	252012-79093	680.5
MS-08	252012-79085	675.5	MS-02	252012-79094	701.5
MS-09	252012-79086	690.5	MS-03	252012-79095	693.0
MS-10	252012-79087	692.0	MS-04	252012-79096	701.5
MS-11	252012-79088	686.0	MS-05	252012-79097	694.5
MS-12	252012-79089	679.5	Working Face	252012-79098	692.5
SCV	252012-79090	691.0	Reaction	252012-79099	684.0
Chiquito Cyn Rd	252012-79091	694.5	---	---	---

This analysis is accredited under the laboratory's ISO/IEC 17025:2017 accreditation issued by the ANSI National Accreditation Board. Refer to certificate and scope of accreditation AT-1908. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aaclab.com.

I certify that this data is technically accurate, complete, and in compliance with the terms and conditions of the contract. No other problems were encountered during receiving, preparation, and/or analysis of these samples.

The Technical Director or his designee, as verified by the following signature, has authorized release of the data contained in this hardcopy report. If you have any questions or require further explanation of data results, please contact the undersigned.

Sucha Parmar, Ph.D.
Technical Director

This report consists of 29 pages.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252012
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/11/2025
DATE REPORTED : 08/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	MS-07			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252012-79083				252012-79084				
Date Sampled	08/11/2025				08/11/2025				
Date Analyzed	08/20/2025				08/20/2025				
Can Dilution Factor	1.47				1.46				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.47	<SRL	U	1	1.46	1.00
Dichlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.37	<SRL	U	1	7.31	5.00
Methanol	9.55		1	7.37	<SRL	U	1	7.31	5.00
1,3-Butadiene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	1.47	<SRL	U	1	1.46	1.00
Dichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Ethanol	3.88		1	2.95	3.69		1	2.92	2.00
Vinyl Bromide	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.47	<SRL	U	1	1.46	1.00
Acetone	7.77		1	2.95	9.82		1	2.92	2.00
Trichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.95	<SRL	U	1	2.92	2.00
Acrylonitrile	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.47	<SRL	U	1	1.46	1.00
TertButanol (TBA)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.47	<SRL	U	1	1.46	1.00
Carbon Disulfide	<SRL	U	1	2.95	<SRL	U	1	2.92	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	1.58		1	1.47	<SRL	U	1	1.46	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	1.47	<SRL	U	1	1.46	1.00
1,2-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50

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Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252012
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/11/2025
DATE REPORTED : 08/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	MS-07			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252012-79083				252012-79084				
Date Sampled	08/11/2025				08/11/2025				
Date Analyzed	08/20/2025				08/20/2025				
Can Dilution Factor	1.47				1.46				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	2.95	<SRL	U	1	2.92	2.00
Trichloroethene (TCE)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.47	<SRL	U	1	1.46	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	2.95	<SRL	U	1	2.92	2.00
Dibromochloromethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.47	<SRL	U	1	1.46	1.00
Bromoform	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.74	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		109%				118%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252012
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/11/2025
DATE REPORTED : 08/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-08			Sample Reporting Limit (SRL) (MRLxDF's)	MS-09			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252012-79085				252012-79086				
Date Sampled	08/11/2025				08/11/2025				
Date Analyzed	08/20/2025				08/20/2025				
Can Dilution Factor	1.50				1.52				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
Propene	<SRL	U	1	1.50	<SRL	U	1	1.52	1.00
Dichlorodifluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
Dimethyl Ether	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
Chloromethane	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
Vinyl Chloride	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
Acetaldehyde	<SRL	U	1	7.52	<SRL	U	1	7.60	5.00
Methanol	<SRL	U	1	7.52	<SRL	U	1	7.60	5.00
1,3-Butadiene	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
Bromomethane	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
Chloroethane	<SRL	U	1	1.50	<SRL	U	1	1.52	1.00
Dichlorofluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
Ethanol	<SRL	U	1	3.01	<SRL	U	1	3.04	2.00
Vinyl Bromide	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
Acrolein	<SRL	U	1	1.50	<SRL	U	1	1.52	1.00
Acetone	5.11		1	3.01	12.2		1	3.04	2.00
Trichlorofluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
2-Propanol (IPA)	<SRL	U	1	3.01	<SRL	U	1	3.04	2.00
Acrylonitrile	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
1,1-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.50	<SRL	U	1	1.52	1.00
TertButanol (TBA)	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
Allyl Chloride	<SRL	U	1	1.50	<SRL	U	1	1.52	1.00
Carbon Disulfide	<SRL	U	1	3.01	<SRL	U	1	3.04	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
1,1-Dichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
Vinyl Acetate	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
2-Butanone (MEK)	<SRL	U	1	1.50	<SRL	U	1	1.52	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
Hexane	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
Chloroform	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
Ethyl Acetate	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
Tetrahydrofuran	<SRL	U	1	1.50	<SRL	U	1	1.52	1.00
1,2-Dichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
Benzene	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50

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Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252012
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/11/2025
DATE REPORTED : 08/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-08			Sample Reporting Limit (SRL) (MRLxDF's)	MS-09			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252012-79085				252012-79086				
Date Sampled	08/11/2025				08/11/2025				
Date Analyzed	08/20/2025				08/20/2025				
Can Dilution Factor	1.50				1.52				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
Cyclohexane	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
1,2-Dichloropropane	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
Bromodichloromethane	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
1,4-Dioxane	<SRL	U	1	3.01	<SRL	U	1	3.04	2.00
Trichloroethene (TCE)	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
Methyl Methacrylate	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
Heptane	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.50	<SRL	U	1	1.52	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
Toluene	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
2-Hexanone (MBK)	<SRL	U	1	3.01	<SRL	U	1	3.04	2.00
Dibromochloromethane	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
1,2-Dibromoethane	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
Chlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
Ethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
m & p-Xylene	<SRL	U	1	1.50	<SRL	U	1	1.52	1.00
Bromoform	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
Styrene	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
o-Xylene	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
α-Pinene	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
2-Chlorotoluene	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
n-Propylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
4-Ethyltoluene	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
β-Pinene	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
Sec-ButylBenzene	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
n-ButylBenzene	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
Naphthalene	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
Hexachlorobutadiene	<SRL	U	1	0.75	<SRL	U	1	0.76	0.50
BFB-Surrogate Std. % Recovery		118%				119%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252012
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/11/2025
DATE REPORTED : 08/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-11			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252012-79087				252012-79088				
Date Sampled	08/11/2025				08/11/2025				
Date Analyzed	08/20/2025				08/20/2025				
Can Dilution Factor	1.47				1.50				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Propene	<SRL	U	1	1.47	<SRL	U	1	1.50	1.00
Dichlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Dimethyl Ether	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Chloromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Vinyl Chloride	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Acetaldehyde	<SRL	U	1	7.36	<SRL	U	1	7.49	5.00
Methanol	<SRL	U	1	7.36	<SRL	U	1	7.49	5.00
1,3-Butadiene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Bromomethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Chloroethane	<SRL	U	1	1.47	<SRL	U	1	1.50	1.00
Dichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Ethanol	<SRL	U	1	2.95	3.20		1	3.00	2.00
Vinyl Bromide	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Acrolein	<SRL	U	1	1.47	<SRL	U	1	1.50	1.00
Acetone	5.87		1	2.95	8.64		1	3.00	2.00
Trichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
2-Propanol (IPA)	<SRL	U	1	2.95	<SRL	U	1	3.00	2.00
Acrylonitrile	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,1-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.47	<SRL	U	1	1.50	1.00
TertButanol (TBA)	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Allyl Chloride	<SRL	U	1	1.47	<SRL	U	1	1.50	1.00
Carbon Disulfide	<SRL	U	1	2.95	<SRL	U	1	3.00	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,1-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Vinyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
2-Butanone (MEK)	<SRL	U	1	1.47	<SRL	U	1	1.50	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Hexane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Chloroform	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Ethyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Tetrahydrofuran	<SRL	U	1	1.47	<SRL	U	1	1.50	1.00
1,2-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Benzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50

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Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252012
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/11/2025
DATE REPORTED : 08/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-11			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252012-79087				252012-79088				
Date Sampled	08/11/2025				08/11/2025				
Date Analyzed	08/20/2025				08/20/2025				
Can Dilution Factor	1.47				1.50				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Cyclohexane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2-Dichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Bromodichloromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,4-Dioxane	<SRL	U	1	2.95	<SRL	U	1	3.00	2.00
Trichloroethene (TCE)	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Methyl Methacrylate	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Heptane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.47	<SRL	U	1	1.50	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Toluene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
2-Hexanone (MBK)	<SRL	U	1	2.95	<SRL	U	1	3.00	2.00
Dibromochloromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2-Dibromoethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Chlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Ethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
m & p-Xylene	<SRL	U	1	1.47	<SRL	U	1	1.50	1.00
Bromoform	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Styrene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
o-Xylene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
α-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
2-Chlorotoluene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
n-Propylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
4-Ethyltoluene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
β-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Sec-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
n-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Naphthalene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Hexachlorobutadiene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
BFB-Surrogate Std. % Recovery		122%				110%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252012
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/11/2025
DATE REPORTED : 08/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252012-79089				252012-79090				
Date Sampled	08/11/2025				08/11/2025				
Date Analyzed	08/20/2025				08/20/2025				
Can Dilution Factor	1.50				1.47				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Propene	<SRL	U	1	1.50	<SRL	U	1	1.47	1.00
Dichlorodifluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Dimethyl Ether	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Chloromethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Vinyl Chloride	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Acetaldehyde	<SRL	U	1	7.50	<SRL	U	1	7.37	5.00
Methanol	<SRL	U	1	7.50	<SRL	U	1	7.37	5.00
1,3-Butadiene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Bromomethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Chloroethane	<SRL	U	1	1.50	<SRL	U	1	1.47	1.00
Dichlorofluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Ethanol	3.17		1	3.00	<SRL	U	1	2.95	2.00
Vinyl Bromide	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Acrolein	<SRL	U	1	1.50	<SRL	U	1	1.47	1.00
Acetone	6.03		1	3.00	11.1		1	2.95	2.00
Trichlorofluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
2-Propanol (IPA)	<SRL	U	1	3.00	<SRL	U	1	2.95	2.00
Acrylonitrile	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,1-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.50	<SRL	U	1	1.47	1.00
TertButanol (TBA)	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Allyl Chloride	<SRL	U	1	1.50	<SRL	U	1	1.47	1.00
Carbon Disulfide	<SRL	U	1	3.00	<SRL	U	1	2.95	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,1-Dichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Vinyl Acetate	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
2-Butanone (MEK)	<SRL	U	1	1.50	<SRL	U	1	1.47	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Hexane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Chloroform	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Ethyl Acetate	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Tetrahydrofuran	<SRL	U	1	1.50	<SRL	U	1	1.47	1.00
1,2-Dichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Benzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252012
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/11/2025
DATE REPORTED : 08/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID		MS-12		Sample Reporting Limit (SRL) (MRLxDF's)	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID		252012-79089			252012-79090				
Date Sampled		08/11/2025			08/11/2025				
Date Analyzed		08/20/2025			08/20/2025				
Can Dilution Factor		1.50			1.47				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Cyclohexane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,2-Dichloropropane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Bromodichloromethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,4-Dioxane	<SRL	U	1	3.00	<SRL	U	1	2.95	2.00
Trichloroethene (TCE)	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Methyl Methacrylate	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Heptane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.50	<SRL	U	1	1.47	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Toluene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
2-Hexanone (MBK)	<SRL	U	1	3.00	<SRL	U	1	2.95	2.00
Dibromochloromethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,2-Dibromoethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Chlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Ethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
m & p-Xylene	<SRL	U	1	1.50	<SRL	U	1	1.47	1.00
Bromoform	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Styrene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
o-Xylene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
α-Pinene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
2-Chlorotoluene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
n-Propylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
4-Ethyltoluene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
β-Pinene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Sec-ButylBenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
n-ButylBenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Naphthalene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
Hexachlorobutadiene	<SRL	U	1	0.75	<SRL	U	1	0.74	0.50
BFB-Surrogate Std. % Recovery		121%				112%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252012
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/11/2025
DATE REPORTED : 08/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Chiquito Cyn Rd			Sample Reporting Limit (SRL) (MRLxDF's)	S. End Lincoln			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252012-79091				252012-79092				
Date Sampled	08/11/2025				08/11/2025				
Date Analyzed	08/20/2025				08/20/2025				
Can Dilution Factor	1.47				1.47				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.47	<SRL	U	1	1.47	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.33	<SRL	U	1	7.33	5.00
Methanol	<SRL	U	1	7.33	<SRL	U	1	7.33	5.00
1,3-Butadiene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	1.47	<SRL	U	1	1.47	1.00
Dichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethanol	<SRL	U	1	2.93	<SRL	U	1	2.93	2.00
Vinyl Bromide	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.47	<SRL	U	1	1.47	1.00
Acetone	5.45		1	2.93	6.74		1	2.93	2.00
Trichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	2.93	<SRL	U	1	2.93	2.00
Acrylonitrile	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.47	<SRL	U	1	1.47	1.00
TertButanol (TBA)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.47	<SRL	U	1	1.47	1.00
Carbon Disulfide	<SRL	U	1	2.93	<SRL	U	1	2.93	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	<SRL	U	1	1.47	<SRL	U	1	1.47	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	1.47	<SRL	U	1	1.47	1.00
1,2-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50

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Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252012
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/11/2025
DATE REPORTED : 08/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Chiquito Cyn Rd			Sample Reporting Limit (SRL) (MRLxDF's)	S. End Lincoln			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252012-79091				252012-79092				
Date Sampled	08/11/2025				08/11/2025				
Date Analyzed	08/20/2025				08/20/2025				
Can Dilution Factor	1.47				1.47				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	2.93	<SRL	U	1	2.93	2.00
Trichloroethene (TCE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.47	<SRL	U	1	1.47	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	2.93	<SRL	U	1	2.93	2.00
Dibromochloromethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.47	<SRL	U	1	1.47	1.00
Bromoform	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.73	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		118%				118%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252012
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/11/2025
DATE REPORTED : 08/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-01			Sample Reporting Limit (SRL) (MRLxDF's)	MS-02			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252012-79093				252012-79094				
Date Sampled	08/11/2025				08/11/2025				
Date Analyzed	08/20/2025				08/20/2025				
Can Dilution Factor	1.52				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Propene	<SRL	U	1	1.52	<SRL	U	1	1.45	1.00
Dichlorodifluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Dimethyl Ether	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Chloromethane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Vinyl Chloride	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Acetaldehyde	<SRL	U	1	7.61	<SRL	U	1	7.27	5.00
Methanol	<SRL	U	1	7.61	<SRL	U	1	7.27	5.00
1,3-Butadiene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Bromomethane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Chloroethane	<SRL	U	1	1.52	<SRL	U	1	1.45	1.00
Dichlorofluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Ethanol	3.12		1	3.04	<SRL	U	1	2.91	2.00
Vinyl Bromide	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Acrolein	<SRL	U	1	1.52	<SRL	U	1	1.45	1.00
Acetone	22.9		1	3.04	6.54		1	2.91	2.00
Trichlorofluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
2-Propanol (IPA)	<SRL	U	1	3.04	<SRL	U	1	2.91	2.00
Acrylonitrile	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
1,1-Dichloroethene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.52	<SRL	U	1	1.45	1.00
TertButanol (TBA)	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Allyl Chloride	<SRL	U	1	1.52	<SRL	U	1	1.45	1.00
Carbon Disulfide	<SRL	U	1	3.04	<SRL	U	1	2.91	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
1,1-Dichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Vinyl Acetate	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
2-Butanone (MEK)	42.6		1	1.52	<SRL	U	1	1.45	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Hexane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Chloroform	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Ethyl Acetate	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Tetrahydrofuran	<SRL	U	1	1.52	<SRL	U	1	1.45	1.00
1,2-Dichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Benzene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50

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Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252012
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/11/2025
DATE REPORTED : 08/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-01			Sample Reporting Limit (SRL) (MRLxDF's)	MS-02			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252012-79093				252012-79094				
Date Sampled	08/11/2025				08/11/2025				
Date Analyzed	08/20/2025				08/20/2025				
Can Dilution Factor	1.52				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Cyclohexane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
1,2-Dichloropropane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Bromodichloromethane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
1,4-Dioxane	<SRL	U	1	3.04	<SRL	U	1	2.91	2.00
Trichloroethene (TCE)	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Methyl Methacrylate	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Heptane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.52	<SRL	U	1	1.45	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Toluene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
2-Hexanone (MBK)	<SRL	U	1	3.04	<SRL	U	1	2.91	2.00
Dibromochloromethane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
1,2-Dibromoethane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Chlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Ethylbenzene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
m & p-Xylene	<SRL	U	1	1.52	<SRL	U	1	1.45	1.00
Bromoform	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Styrene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
o-Xylene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
α-Pinene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
2-Chlorotoluene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
n-Propylbenzene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
4-Ethyltoluene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
β-Pinene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Sec-ButylBenzene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
n-ButylBenzene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Naphthalene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
Hexachlorobutadiene	<SRL	U	1	0.76	<SRL	U	1	0.73	0.50
BFB-Surrogate Std. % Recovery		122%				113%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252012
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/11/2025
DATE REPORTED : 08/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-03			Sample Reporting Limit (SRL) (MRLxDF's)	MS-04			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252012-79095				252012-79096				
Date Sampled	08/11/2025				08/11/2025				
Date Analyzed	08/20/2025				08/20/2025				
Can Dilution Factor	1.54				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
Propene	<SRL	U	1	1.54	<SRL	U	1	1.45	1.00
Dichlorodifluoromethane	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
Dimethyl Ether	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
Chloromethane	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
Vinyl Chloride	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
Acetaldehyde	<SRL	U	1	7.71	<SRL	U	1	7.23	5.00
Methanol	<SRL	U	1	7.71	<SRL	U	1	7.23	5.00
1,3-Butadiene	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
Bromomethane	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
Chloroethane	<SRL	U	1	1.54	<SRL	U	1	1.45	1.00
Dichlorofluoromethane	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
Ethanol	<SRL	U	1	3.09	<SRL	U	1	2.89	2.00
Vinyl Bromide	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
Acrolein	<SRL	U	1	1.54	<SRL	U	1	1.45	1.00
Acetone	4.75		1	3.09	5.98		1	2.89	2.00
Trichlorofluoromethane	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
2-Propanol (IPA)	<SRL	U	1	3.09	<SRL	U	1	2.89	2.00
Acrylonitrile	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
1,1-Dichloroethene	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.54	<SRL	U	1	1.45	1.00
TertButanol (TBA)	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
Allyl Chloride	<SRL	U	1	1.54	<SRL	U	1	1.45	1.00
Carbon Disulfide	<SRL	U	1	3.09	<SRL	U	1	2.89	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
1,1-Dichloroethane	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
Vinyl Acetate	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
2-Butanone (MEK)	<SRL	U	1	1.54	<SRL	U	1	1.45	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
Hexane	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
Chloroform	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
Ethyl Acetate	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
Tetrahydrofuran	<SRL	U	1	1.54	<SRL	U	1	1.45	1.00
1,2-Dichloroethane	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
Benzene	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50

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Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252012
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/11/2025
DATE REPORTED : 08/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-03			Sample Reporting Limit (SRL) (MRLxDF's)	MS-04			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252012-79095				252012-79096				
Date Sampled	08/11/2025				08/11/2025				
Date Analyzed	08/20/2025				08/20/2025				
Can Dilution Factor	1.54				1.45				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
Cyclohexane	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
1,2-Dichloropropane	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
Bromodichloromethane	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
1,4-Dioxane	<SRL	U	1	3.09	<SRL	U	1	2.89	2.00
Trichloroethene (TCE)	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
Methyl Methacrylate	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
Heptane	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.54	<SRL	U	1	1.45	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
Toluene	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
2-Hexanone (MBK)	<SRL	U	1	3.09	<SRL	U	1	2.89	2.00
Dibromochloromethane	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
1,2-Dibromoethane	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
Chlorobenzene	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
Ethylbenzene	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
m & p-Xylene	<SRL	U	1	1.54	<SRL	U	1	1.45	1.00
Bromoform	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
Styrene	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
o-Xylene	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
α-Pinene	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
2-Chlorotoluene	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
n-Propylbenzene	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
4-Ethyltoluene	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
β-Pinene	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
Sec-ButylBenzene	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
n-ButylBenzene	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
Naphthalene	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
Hexachlorobutadiene	<SRL	U	1	0.77	<SRL	U	1	0.72	0.50
BFB-Surrogate Std. % Recovery		113%				118%			50-150%

U - Compound was not detected at or above the SRL.

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Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252012
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/11/2025
DATE REPORTED : 08/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-05			Sample Reporting Limit (SRL) (MRLxDF's)	Working Face			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252012-79097				252012-79098				
Date Sampled	08/11/2025				08/11/2025				
Date Analyzed	08/20/2025				08/20/2025				
Can Dilution Factor	1.48				1.49				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Propene	<SRL	U	1	1.48	<SRL	U	1	1.49	1.00
Dichlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Dimethyl Ether	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Chloromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Vinyl Chloride	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Acetaldehyde	<SRL	U	1	7.41	<SRL	U	1	7.44	5.00
Methanol	<SRL	U	1	7.41	<SRL	U	1	7.44	5.00
1,3-Butadiene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Bromomethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Chloroethane	<SRL	U	1	1.48	<SRL	U	1	1.49	1.00
Dichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Ethanol	<SRL	U	1	2.96	<SRL	U	1	2.97	2.00
Vinyl Bromide	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Acrolein	<SRL	U	1	1.48	<SRL	U	1	1.49	1.00
Acetone	5.46		1	2.96	5.32		1	2.97	2.00
Trichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2-Propanol (IPA)	<SRL	U	1	2.96	<SRL	U	1	2.97	2.00
Acrylonitrile	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.48	<SRL	U	1	1.49	1.00
TertButanol (TBA)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Allyl Chloride	<SRL	U	1	1.48	<SRL	U	1	1.49	1.00
Carbon Disulfide	<SRL	U	1	2.96	<SRL	U	1	2.97	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Vinyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2-Butanone (MEK)	<SRL	U	1	1.48	<SRL	U	1	1.49	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Hexane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Chloroform	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Ethyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Tetrahydrofuran	<SRL	U	1	1.48	<SRL	U	1	1.49	1.00
1,2-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Benzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252012
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/11/2025
DATE REPORTED : 08/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-05			Sample Reporting Limit (SRL) (MRLxDF's)	Working Face			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252012-79097				252012-79098				
Date Sampled	08/11/2025				08/11/2025				
Date Analyzed	08/20/2025				08/20/2025				
Can Dilution Factor	1.48				1.49				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Cyclohexane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2-Dichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Bromodichloromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,4-Dioxane	<SRL	U	1	2.96	<SRL	U	1	2.97	2.00
Trichloroethene (TCE)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Methyl Methacrylate	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Heptane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.48	<SRL	U	1	1.49	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Toluene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2-Hexanone (MBK)	<SRL	U	1	2.96	<SRL	U	1	2.97	2.00
Dibromochloromethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2-Dibromoethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Chlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Ethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
m & p-Xylene	<SRL	U	1	1.48	<SRL	U	1	1.49	1.00
Bromoform	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Styrene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
o-Xylene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
α-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
2-Chlorotoluene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
n-Propylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
4-Ethyltoluene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
β-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Sec-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
n-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Naphthalene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
Hexachlorobutadiene	<SRL	U	1	0.74	<SRL	U	1	0.74	0.50
BFB-Surrogate Std. % Recovery		113%				119%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252012
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/11/2025
DATE REPORTED : 08/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252012-79099				
Date Sampled	08/11/2025				
Date Analyzed	08/20/2025				
Can Dilution Factor	1.52				
Compound	Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.76	0.50
Propene	<SRL	U	1	1.52	1.00
Dichlorodifluoromethane	<SRL	U	1	0.76	0.50
Dimethyl Ether	<SRL	U	1	0.76	0.50
Chloromethane	<SRL	U	1	0.76	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.76	0.50
Vinyl Chloride	<SRL	U	1	0.76	0.50
Acetaldehyde	<SRL	U	1	7.61	5.00
Methanol	<SRL	U	1	7.61	5.00
1,3-Butadiene	<SRL	U	1	0.76	0.50
Bromomethane	<SRL	U	1	0.76	0.50
Chloroethane	<SRL	U	1	1.52	1.00
Dichlorofluoromethane	<SRL	U	1	0.76	0.50
Ethanol	<SRL	U	1	3.04	2.00
Vinyl Bromide	<SRL	U	1	0.76	0.50
Acrolein	<SRL	U	1	1.52	1.00
Acetone	5.14		1	3.04	2.00
Trichlorofluoromethane	<SRL	U	1	0.76	0.50
2-Propanol (IPA)	<SRL	U	1	3.04	2.00
Acrylonitrile	<SRL	U	1	0.76	0.50
1,1-Dichloroethene	<SRL	U	1	0.76	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.52	1.00
TertButanol (TBA)	<SRL	U	1	0.76	0.50
Allyl Chloride	<SRL	U	1	1.52	1.00
Carbon Disulfide	<SRL	U	1	3.04	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.76	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.76	0.50
1,1-Dichloroethane	<SRL	U	1	0.76	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.76	0.50
Vinyl Acetate	<SRL	U	1	0.76	0.50
2-Butanone (MEK)	<SRL	U	1	1.52	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.76	0.50
Hexane	<SRL	U	1	0.76	0.50
Chloroform	<SRL	U	1	0.76	0.50
Ethyl Acetate	<SRL	U	1	0.76	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252012
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/11/2025
DATE REPORTED : 08/22/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252012-79099				
Date Sampled	08/11/2025				
Date Analyzed	08/20/2025				
Can Dilution Factor	1.52				
Compound	Result	Qualifier	Analysis DF		
Tetrahydrofuran	<SRL	U	1	1.52	1.00
1,2-Dichloroethane	<SRL	U	1	0.76	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.76	0.50
Benzene	<SRL	U	1	0.76	0.50
Carbon Tetrachloride	<SRL	U	1	0.76	0.50
Cyclohexane	<SRL	U	1	0.76	0.50
1,2-Dichloropropane	<SRL	U	1	0.76	0.50
Bromodichloromethane	<SRL	U	1	0.76	0.50
1,4-Dioxane	<SRL	U	1	3.04	2.00
Trichloroethene (TCE)	<SRL	U	1	0.76	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.76	0.50
Methyl Methacrylate	<SRL	U	1	0.76	0.50
Heptane	<SRL	U	1	0.76	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.76	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.52	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.76	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.76	0.50
Toluene	<SRL	U	1	0.76	0.50
2-Hexanone (MBK)	<SRL	U	1	3.04	2.00
Dibromochloromethane	<SRL	U	1	0.76	0.50
1,2-Dibromoethane	<SRL	U	1	0.76	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.76	0.50
Chlorobenzene	<SRL	U	1	0.76	0.50
Ethylbenzene	<SRL	U	1	0.76	0.50
m & p-Xylene	<SRL	U	1	1.52	1.00
Bromoform	<SRL	U	1	0.76	0.50
Styrene	<SRL	U	1	0.76	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.76	0.50
o-Xylene	<SRL	U	1	0.76	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.76	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.76	0.50
α-Pinene	<SRL	U	1	0.76	0.50
2-Chlorotoluene	<SRL	U	1	0.76	0.50
n-Propylbenzene	<SRL	U	1	0.76	0.50
4-Ethyltoluene	<SRL	U	1	0.76	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.76	0.50
β-Pinene	<SRL	U	1	0.76	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.76	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.76	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.76	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.76	0.50
Sec-ButylBenzene	<SRL	U	1	0.76	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.76	0.50
n-ButylBenzene	<SRL	U	1	0.76	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.76	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.76	0.50
Naphthalene	<SRL	U	1	0.76	0.50
Hexachlorobutadiene	<SRL	U	1	0.76	0.50
BFB-Surrogate Std. % Recovery		111%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report
Dimethyl Sulfide via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 252012
MATRIX : AIR

DATE RECEIVED : 08/11/2025
DATE REPORTED : 08/22/2025
ANALYST : RB

Client Sample ID	AAC Sample ID	Sampling Date	Analysis Date	Dimethyl Sulfide ppb (v/v)	Canister Dilution Factor	Analysis Dilution Factor	BFB-Surrogate Std. % Recovery*
MS-06	252012-79083	08/11/2025	08/20/2025	<SRL	1.47	1.0	109%
MS-07	252012-79084	08/11/2025	08/20/2025	<SRL	1.46	1.0	118%
MS-08	252012-79085	08/11/2025	08/20/2025	<SRL	1.50	1.0	118%
MS-09	252012-79086	08/11/2025	08/20/2025	<SRL	1.52	1.0	119%
MS-10	252012-79087	08/11/2025	08/20/2025	<SRL	1.47	1.0	122%
MS-11	252012-79088	08/11/2025	08/20/2025	<SRL	1.50	1.0	110%
MS-12	252012-79089	08/11/2025	08/20/2025	<SRL	1.50	1.0	121%
SCV	252012-79090	08/11/2025	08/20/2025	<SRL	1.47	1.0	112%
Chiquito Cyn Rd	252012-79091	08/11/2025	08/20/2025	<SRL	1.47	1.0	118%
S. End Lincoln	252012-79092	08/11/2025	08/20/2025	<SRL	1.47	1.0	118%
MS-01	252012-79093	08/11/2025	08/20/2025	<SRL	1.52	1.0	122%
MS-02	252012-79094	08/11/2025	08/20/2025	<SRL	1.45	1.0	113%
MS-03	252012-79095	08/11/2025	08/20/2025	<SRL	1.54	1.0	113%
MS-04	252012-79096	08/11/2025	08/20/2025	<SRL	1.45	1.0	118%
MS-05	252012-79097	08/11/2025	08/20/2025	<SRL	1.48	1.0	113%
Working Face	252012-79098	08/11/2025	08/20/2025	<SRL	1.49	1.0	119%
Reaction	252012-79099	08/11/2025	08/20/2025	<SRL	1.52	1.0	111%

* Acceptable range for BFB-Surrogate Std. % Recovery is 50-150%
SRL - Sample Reporting Limit

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report
Limonene via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 252012
MATRIX : AIR

DATE RECEIVED : 08/11/2025
DATE REPORTED : 08/22/2025
ANALYST : RB

Client Sample ID	AAC Sample ID	Sampling Date	Analysis Date	Limonene ppb (v/v)	Canister Dilution Factor	Analysis Dilution Factor	BFB-Surrogate Std. % Recovery*
MS-06	252012-79083	08/11/2025	08/20/2025	<SRL	1.47	1.0	109%
MS-07	252012-79084	08/11/2025	08/20/2025	<SRL	1.46	1.0	118%
MS-08	252012-79085	08/11/2025	08/20/2025	<SRL	1.50	1.0	118%
MS-09	252012-79086	08/11/2025	08/20/2025	<SRL	1.52	1.0	119%
MS-10	252012-79087	08/11/2025	08/20/2025	<SRL	1.47	1.0	122%
MS-11	252012-79088	08/11/2025	08/20/2025	<SRL	1.50	1.0	110%
MS-12	252012-79089	08/11/2025	08/20/2025	<SRL	1.50	1.0	121%
SCV	252012-79090	08/11/2025	08/20/2025	<SRL	1.47	1.0	112%
Chiquito Cyn Rd	252012-79091	08/11/2025	08/20/2025	<SRL	1.47	1.0	118%
S. End Lincoln	252012-79092	08/11/2025	08/20/2025	<SRL	1.47	1.0	118%
MS-01	252012-79093	08/11/2025	08/20/2025	<SRL	1.52	1.0	122%
MS-02	252012-79094	08/11/2025	08/20/2025	<SRL	1.45	1.0	113%
MS-03	252012-79095	08/11/2025	08/20/2025	<SRL	1.54	1.0	113%
MS-04	252012-79096	08/11/2025	08/20/2025	<SRL	1.45	1.0	118%
MS-05	252012-79097	08/11/2025	08/20/2025	<SRL	1.48	1.0	113%
Working Face	252012-79098	08/11/2025	08/20/2025	<SRL	1.49	1.0	119%
Reaction	252012-79099	08/11/2025	08/20/2025	<SRL	1.52	1.0	111%

* Acceptable range for BFB-Surrogate Std. % Recovery is 50-150%
SRL - Sample Reporting Limit

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Atmospheric Analysis & Consulting, Inc.

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 08/20/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-080825-02
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Continuing Calibration Verification of the 06/20/2025 Calibration

Analyte Compounds	*Source*[1]	*CCV*[2]	*% Recovery*[3]
4-BFB (surrogate standard)	9.40	11.02	117
Chlorodifluoromethane	4.95	4.91	99
Propene	5.40	4.45	82
Dichlorodifluoromethane	5.20	5.37	103
Dimethyl Ether	5.20	4.73	91
Chloromethane	5.25	5.09	97
Dichlorotetrafluoroethane	5.15	5.29	103
Vinyl Chloride	5.35	5.05	94
Acetaldehyde	10.20	8.82	86
Methanol	11.50	10.98	95
1,3-Butadiene	5.35	4.69	88
Bromomethane	5.20	5.47	105
Chloroethane	5.20	5.21	100
Dichlorofluoromethane	5.05	5.07	100
Ethanol	5.80	5.70	98
Vinyl Bromide	5.20	4.83	93
Acrolein	5.50	4.80	87
Acetone	5.30	5.35	101
Trichlorofluoromethane	5.25	5.74	109
2-Propanol (IPA)	5.50	5.33	97
Acrylonitrile	5.50	5.14	93
1,1-Dichloroethene	5.25	5.17	98
Methylene Chloride (DCM)	5.25	5.25	100
TertButanol (TBA)	5.60	6.64	119
Allyl Chloride	5.40	4.72	87
Carbon Disulfide	5.25	5.39	103
Trichlorotrifluoroethane	5.20	5.32	102
trans-1,2-Dichloroethene	5.40	5.44	101
1,1-Dichloroethane	5.35	5.00	93
Methyl Tert Butyl Ether (MTBE)	5.35	4.94	92
Vinyl Acetate	5.50	4.49	82
2-Butanone (MEK)	5.40	4.48	83
cis-1,2-Dichloroethene	5.35	4.97	93
Hexane	5.45	4.73	87
Chloroform	5.35	5.63	105
Ethyl Acetate	5.35	4.90	92
Tetrahydrofuran	5.25	4.80	91
1,2-Dichloroethane	5.30	5.02	95
1,1,1-Trichloroethane	5.25	5.41	103
Benzene	5.35	4.91	92
Carbon Tetrachloride	5.15	5.62	109
Cyclohexane	5.25	4.56	87

Analyte Compounds (Continued)	*Source*[1]	*CCV*[2]	*% Recovery*[3]
1,2-Dichloropropane	5.35	4.77	89
Bromodichloromethane	5.30	5.05	95
1,4-Dioxane	5.30	5.89	111
Trichloroethene (TCE)	5.30	5.29	100
2,2,4-Trimethylpentane	5.25	4.86	93
Methyl Methacrylate	5.50	5.26	96
Heptane	5.25	4.55	87
cis-1,3-Dichloropropene	5.30	4.80	91
4-Methyl-2-pentanone (MiBK)	5.30	4.84	91
trans-1,3-Dichloropropene	5.35	4.76	89
1,1,2-Trichloroethane	5.35	5.19	97
Toluene	5.40	4.85	90
2-Hexanone (MBK)	5.30	4.86	92
Dibromochloromethane	5.35	5.41	101
1,2-Dibromoethane	5.35	5.25	98
Tetrachloroethene (PCE)	5.30	5.34	101
Chlorobenzene	5.40	5.39	100
Ethylbenzene	5.30	4.96	94
m & p-Xylene	10.60	10.51	99
Bromoform	5.30	5.44	103
Styrene	5.30	5.19	98
1,1,2,2-Tetrachloroethane	5.30	4.91	93
o-Xylene	5.30	4.55	86
1,2,3-Trichloropropane	5.25	5.35	102
Isopropylbenzene (Cumene)	5.25	5.22	99
α-Pinene	5.05	4.63	92
2-Chlorotoluene	5.30	5.48	103
n-Propylbenzene	5.25	5.02	96
4-Ethyltoluene	5.20	4.92	95
1,3,5-Trimethylbenzene	5.20	5.25	101
β-Pinene	5.45	5.78	106
1,2,4-Trimethylbenzene	5.25	5.02	96
Benzyl Chloride (a-Chlorotoluene)	5.25	5.36	102
1,3-Dichlorobenzene	5.25	5.34	102
1,4-Dichlorobenzene	5.25	5.33	102
Sec-ButylBenzene	5.35	5.16	96
1,2-Dichlorobenzene	5.35	5.49	103
n-ButylBenzene	5.25	5.22	99
1,2-Dibromo-3-Chloropropane	5.15	5.06	98
1,2,4-Trichlorobenzene	5.40	5.34	99
Naphthalene	5.40	5.30	98
Hexachlorobutadiene	5.50	6.01	109

[1] Concentration of analyte compound in certified source standard.
[2] Measured result from daily Continuing Calibration Verification (CCV).
[3] The acceptable range for analyte recovery is 100±30%.

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 08/20/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-080825-02
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Laboratory Control Spike Analysis

System Monitoring Compounds	*Sample Concentration*	*Spike Added*	*LCS[1] Recovery*	*LCSD[1] Recovery*	*LCS[1] % Recovery[2]*	*LCSD[1] % Recovery[2]*	*RPD[3]*
4-BFB (surrogate standard)	0.0	9.40	11.02	11.44	117	122	3.7
1,1-Dichloroethene	0.0	5.25	5.17	5.63	98	107	8.5
Methylene Chloride (DCM)	0.0	5.25	5.25	5.42	100	103	3.2
Benzene	0.0	5.35	4.91	5.22	92	98	6.1
Trichloroethene (TCE)	0.0	5.30	5.29	5.37	100	101	1.5
Toluene	0.0	5.40	4.85	5.24	90	97	7.7
Tetrachloroethene (PCE)	0.0	5.30	5.34	5.38	101	102	0.7
Chlorobenzene	0.0	5.40	5.39	5.49	100	102	1.8
Ethylbenzene	0.0	5.30	4.96	4.88	94	92	1.6
m & p-Xylene	0.0	10.60	10.51	10.22	99	96	2.8
o-Xylene	0.0	5.30	4.55	4.79	86	90	5.1

[1] Laboratory Control Spike (LCS) / Laboratory Control Spike Duplicate (LCSD)

[2] The acceptable range for analyte recovery is 100±30%.

[3] Relative Percent Difference (RPD) between LCS recovery and LCSD recovery (acceptable range is <25%).

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 08/20/2025 **INSTRUMENT ID : GC/MS-03**
MATRIX : High Purity He or N_2 **ANALYST : RB**
UNITS : PPB (v/v)

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Method Blank Analysis

Analyte Compounds	*MB 082025*	*Reporting Limit (RL)*
4-BFB (surrogate standard)	106%	100±30%
Chlorodifluoromethane	<RL	0.5
Propene	<RL	1.0
Dichlorodifluoromethane	<RL	0.5
Dimethyl Ether	<RL	0.5
Chloromethane	<RL	0.5
Dichlorotetrafluoroethane	<RL	0.5
Vinyl Chloride	<RL	0.5
Acetaldehyde	<RL	5.0
Methanol	<RL	5.0
1,3-Butadiene	<RL	0.5
Bromomethane	<RL	0.5
Chloroethane	<RL	1.0
Dichlorofluoromethane	<RL	0.5
Ethanol	<RL	2.0
Vinyl Bromide	<RL	0.5
Acrolein	<RL	1.0
Acetone	<RL	2.0
Trichlorofluoromethane	<RL	0.5
2-Propanol (IPA)	<RL	2.0
Acrylonitrile	<RL	0.5
1,1-Dichloroethene	<RL	0.5
Methylene Chloride (DCM)	<RL	1.0
TertButanol (TBA)	<RL	0.5
Allyl Chloride	<RL	1.0
Carbon Disulfide	<RL	2.0
Trichlorotrifluoroethane	<RL	0.5
trans-1,2-Dichloroethene	<RL	0.5
1,1-Dichloroethane	<RL	0.5
Methyl Tert Butyl Ether (MTBE)	<RL	0.5
Vinyl Acetate	<RL	0.5
2-Butanone (MEK)	<RL	1.0
cis-1,2-Dichloroethene	<RL	0.5
Hexane	<RL	0.5
Chloroform	<RL	0.5
Ethyl Acetate	<RL	0.5
Tetrahydrofuran	<RL	1.0
1,2-Dichloroethane	<RL	0.5
1,1,1-Trichloroethane	<RL	0.5
Benzene	<RL	0.5
Carbon Tetrachloride	<RL	0.5
Cyclohexane	<RL	0.5

Analyte Compounds (Continued)	*MB 082025*	*Reporting Limit (RL)*
1,2-Dichloropropane	<RL	0.5
Bromodichloromethane	<RL	0.5
1,4-Dioxane	<RL	2.0
Trichloroethene (TCE)	<RL	0.5
2,2,4-Trimethylpentane	<RL	0.5
Methyl Methacrylate	<RL	0.5
Heptane	<RL	0.5
cis-1,3-Dichloropropene	<RL	0.5
4-Methyl-2-pentanone (MiBK)	<RL	1.0
trans-1,3-Dichloropropene	<RL	0.5
1,1,2-Trichloroethane	<RL	0.5
Toluene	<RL	0.5
2-Hexanone (MBK)	<RL	2.0
Dibromochloromethane	<RL	0.5
1,2-Dibromoethane	<RL	0.5
Tetrachloroethene (PCE)	<RL	0.5
Chlorobenzene	<RL	0.5
Ethylbenzene	<RL	0.5
m & p-Xylene	<RL	1.0
Bromoform	<RL	0.5
Styrene	<RL	0.5
1,1,2,2-Tetrachloroethane	<RL	0.5
o-Xylene	<RL	0.5
1,2,3-Trichloropropane	<RL	0.5
Isopropylbenzene (Cumene)	<RL	0.5
α-Pinene	<RL	0.5
2-Chlorotoluene	<RL	0.5
n-Propylbenzene	<RL	0.5
4-Ethyltoluene	<RL	0.5
1,3,5-Trimethylbenzene	<RL	0.5
β-Pinene	<RL	0.5
1,2,4-Trimethylbenzene	<RL	0.5
Benzyl Chloride (a-Chlorotoluene)	<RL	0.5
1,3-Dichlorobenzene	<RL	0.5
1,4-Dichlorobenzene	<RL	0.5
Sec-ButylBenzene	<RL	0.5
1,2-Dichlorobenzene	<RL	0.5
n-ButylBenzene	<RL	0.5
1,2-Dibromo-3-Chloropropane	<RL	0.5
1,2,4-Trichlorobenzene	<RL	0.5
Naphthalene	<RL	0.5
Hexachlorobutadiene	<RL	0.5

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 08/20/2025
MATRIX : Air
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
ANALYST : RB
DILUTION FACTOR[1] : x1.46

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Duplicate Analysis of AAC Sample ID: 252012-79084

Analyte Compounds	*Sample*	*Duplicate*	*RPD*[2]
4-BFB (surrogate standard)	11.1	11.1	0.2
Chlorodifluoromethane	<SRL	<SRL	NA
Propene	<SRL	<SRL	NA
Dichlorodifluoromethane	<SRL	<SRL	NA
Dimethyl Ether	<SRL	<SRL	NA
Chloromethane	<SRL	<SRL	NA
Dichlorotetrafluoroethane	<SRL	<SRL	NA
Vinyl Chloride	<SRL	<SRL	NA
Acetaldehyde	<SRL	<SRL	NA
Methanol	<SRL	<SRL	NA
1,3-Butadiene	<SRL	<SRL	NA
Bromomethane	<SRL	<SRL	NA
Chloroethane	<SRL	<SRL	NA
Dichlorofluoromethane	<SRL	<SRL	NA
Ethanol	3.69	3.38	8.9
Vinyl Bromide	<SRL	<SRL	NA
Acrolein	<SRL	<SRL	NA
Acetone	9.82	9.42	4.1
Trichlorofluoromethane	<SRL	<SRL	NA
2-Propanol (IPA)	<SRL	<SRL	NA
Acrylonitrile	<SRL	<SRL	NA
1,1-Dichloroethene	<SRL	<SRL	NA
Methylene Chloride (DCM)	<SRL	<SRL	NA
TertButanol (TBA)	<SRL	<SRL	NA
Allyl Chloride	<SRL	<SRL	NA
Carbon Disulfide	<SRL	<SRL	NA
Trichlorotrifluoroethane	<SRL	<SRL	NA
trans-1,2-Dichloroethene	<SRL	<SRL	NA
1,1-Dichloroethane	<SRL	<SRL	NA
Methyl Tert Butyl Ether (MTBE)	<SRL	<SRL	NA
Vinyl Acetate	<SRL	<SRL	NA
2-Butanone (MEK)	<SRL	<SRL	NA
cis-1,2-Dichloroethene	<SRL	<SRL	NA
Hexane	<SRL	<SRL	NA
Chloroform	<SRL	<SRL	NA
Ethyl Acetate	<SRL	<SRL	NA
Tetrahydrofuran	<SRL	<SRL	NA
1,2-Dichloroethane	<SRL	<SRL	NA
1,1,1-Trichloroethane	<SRL	<SRL	NA
Benzene	<SRL	<SRL	NA
Carbon Tetrachloride	<SRL	<SRL	NA
Cyclohexane	<SRL	<SRL	NA

Analyte Compounds (Continued)	*Sample*	*Duplicate*	*RPD*[2]
1,2-Dichloropropane	<SRL	<SRL	NA
Bromodichloromethane	<SRL	<SRL	NA
1,4-Dioxane	<SRL	<SRL	NA
Trichloroethene (TCE)	<SRL	<SRL	NA
2,2,4-Trimethylpentane	<SRL	<SRL	NA
Methyl Methacrylate	<SRL	<SRL	NA
Heptane	<SRL	<SRL	NA
cis-1,3-Dichloropropene	<SRL	<SRL	NA
4-Methyl-2-pentanone (MiBK)	<SRL	<SRL	NA
trans-1,3-Dichloropropene	<SRL	<SRL	NA
1,1,2-Trichloroethane	<SRL	<SRL	NA
Toluene	<SRL	<SRL	NA
2-Hexanone (MBK)	<SRL	<SRL	NA
Dibromochloromethane	<SRL	<SRL	NA
1,2-Dibromoethane	<SRL	<SRL	NA
Tetrachloroethene (PCE)	<SRL	<SRL	NA
Chlorobenzene	<SRL	<SRL	NA
Ethylbenzene	<SRL	<SRL	NA
m & p-Xylene	<SRL	<SRL	NA
Bromoform	<SRL	<SRL	NA
Styrene	<SRL	<SRL	NA
1,1,2,2-Tetrachloroethane	<SRL	<SRL	NA
o-Xylene	<SRL	<SRL	NA
1,2,3-Trichloropropane	<SRL	<SRL	NA
Isopropylbenzene (Cumene)	<SRL	<SRL	NA
α-Pinene	<SRL	<SRL	NA
2-Chlorotoluene	<SRL	<SRL	NA
n-Propylbenzene	<SRL	<SRL	NA
4-Ethyltoluene	<SRL	<SRL	NA
1,3,5-Trimethylbenzene	<SRL	<SRL	NA
β-Pinene	<SRL	<SRL	NA
1,2,4-Trimethylbenzene	<SRL	<SRL	NA
Benzyl Chloride (a-Chlorotoluene)	<SRL	<SRL	NA
1,3-Dichlorobenzene	<SRL	<SRL	NA
1,4-Dichlorobenzene	<SRL	<SRL	NA
Sec-ButylBenzene	<SRL	<SRL	NA
1,2-Dichlorobenzene	<SRL	<SRL	NA
n-ButylBenzene	<SRL	<SRL	NA
1,2-Dibromo-3-Chloropropane	<SRL	<SRL	NA
1,2,4-Trichlorobenzene	<SRL	<SRL	NA
Naphthalene	<SRL	<SRL	NA
Hexachlorobutadiene	<SRL	<SRL	NA

[1] Dilution factor is the product of the Canister Dilution Factor and the Analysis Dilution Factor.

[2] Relative Percent Difference (RPD) between Sample analysis and Duplicate analysis (acceptable range is <25%).

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252012

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS					LAB ID
MS-06	79083	8-11-25	1115	summa 1	X					
MS-07	79084		1240		X					
MS-08	79085		1309		X					
MS-09	79086		1322		X					
MS-10	79087		1026		X					
MS-11	79088		1050		X					
MS-12	79089		1301		X					
SCV	79090		1018		X					
Chiquito Cyn Rd	79091		1247		X					
S. End Lincoln	79092		1255		X					

LAB USE ONLY
Sample Received via:
☐ Fedex
☐ UPS
☐ Courier
☐ Other
Temperature: °C
Thermometer ID:
Initials:
Bottom of Chart
Total Cans:
Unused Cans:
Flow Controller:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By	Date / Time	Received By	Date / Time
Print: Nathaniel Davalos Signature: ND	8-11-25	Print: Signature:	8/11/25 Time 1448
Print: Signature:		Print: Signature:	1455

do - 17 cans

AAC COC Rev 3

Issued 02/04/2021

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathariol Davalos
Signature: ND

Send Invoice To (Name/Email/Address)

PO Number

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS					Lab ID
MS-01	79093	8-11-25	1159	summa 1	X					
MS-02	79094	↓	1227		X					
MS-03	79095		1127		X					
MS-04	79096		1211		X					
MS-05	79097		1148		X					
Working Face	79098		1139		X					
Reaction	79099		1220		X					

LAB USE ONLY
Sample Received via:
☐Fedex
☐UPS
☐Courier
☐Other
Temperature: °C
Thermometer ID:
Initials:
Custody Seal:
Total Cans:
Unused Cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐Yes
☐No

LAB USE ONLY
Notes:

Relinquished By	Date / Time	Received By	Date / Time
Print: Nathariel Davalos Signature: ND	8-11-25	Print: Signature:	8/11/25 1458
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

252 012

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
- ☐ Rush 24 h
- ☐ Same Day
- ☐ Rush 48 h
- ☐ 5 Days
- ☒ Rush 72 h
- ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR				
MS-06	79100	8-11-25	1115	tedlar 1	X				
MS-07	79101		1240		X				
MS-08	79102		1309		X				
MS-09	79103		1322		X				
MS-10	79104		1026		X				
MS-11	79105		1050		X				
MS-12	79106		1301		X				
SCV	79107		1018		X				
Chiquito Cyn Rd	79108		1247		X				
S. End Lincoln	79109		1255		X				

LAB USE ONLY
Lab ID
Sample Received via:
☐ Fedex
☐ UPS
☐ Courier
☐ Other
Temperature
Thermometer ID
Initials
Radiation Check
Total Cans
Unused Cans
Flow Controllers

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes

Relinquished By	Date / Time	Received By	Date / Time
Print: Nathaniel Davalos Signature: ND	8-11-25	Print: Signature:	8/11/25 1458
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

252012

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	Analysis Requested: 307.91 SULFUR					LAB USE ONLY: Lab ID
MS-01	79110	8-11-25	1159	tedlar 1	X					
MS-02	79111		1227		X					
MS-03	79112		1127		X					
MS-04	79113		1211		X					
MS-05	79114		1148		X					
Working Face	79115		1139		X					
Reaction	79116		1220		X					

LAB USE ONLY:
Sample Received via:
☐ Fedex
☐ UPS
☐ Courier
☐ Other
Temperature: °C
Thermometer ID:
Initials:
Returned Chain:
Total Cans:
Unused Cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY: Notes:

Relinquished By	Date / Time	Received By	Date / Time
Print: Nathaniel Davalos Signature: ND	8-11-25	Print: Signature:	8/11/25 1258
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

Atmospheric Analysis & Consulting, Inc.

CLIENT : SCS Engineers
PROJECT NAME : Chiquita [OFF]
PROJECT NUMBER : 01204123.21 TASK 22
AAC PROJECT NO. : 252012
REPORT DATE : 08/20/2025

On August 11th 2025, Atmospheric Analysis & Consulting, Inc. received seventeen (17) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab No.	Client ID	Lab No.
MS-06	252012-79100	S. End Lincoln	252012-79109
MS-07	252012-79101	MS-01	252012-79110
MS-08	252012-79102	MS-02	252012-79111
MS-09	252012-79103	MS-03	252012-79112
MS-10	252012-79104	MS-04	252012-79113
MS-11	252012-79105	MS-05	252012-79114
MS-12	252012-79106	Working Face	252012-79115
SCV	252012-79107	Reaction	252012-79116
Chiquita Cyn Rd	252012-79108	-	-

This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aaclab.com.

I certify that this data is technically accurate, complete, and in compliance with the terms and conditions of the contract. No problems were encountered during receiving, preparation, and/or analysis of these samples. The Technical Director or his/her designee, as verified by the following signature, has authorized release of the data.

If you have any questions or require further explanation of data results, please contact the undersigned.

Sucha Parmar, Ph.D.
Technical Director

This report consists of 12 pages.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 252012
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 08/11/2025
RECEIVING DATE : 08/11/2025
ANALYSIS DATE : 08/11-12/2025
REPORT DATE : 08/20/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-03	MS-04	MS-05	Working Face	Reaction
AAC ID	252012-79112	252012-79113	252012-79114	252012-79115	252012-79116
Analyte	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 252012
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 08/11/2025
RECEIVING DATE : 08/11/2025
ANALYSIS DATE : 08/11-12/2025
REPORT DATE : 08/20/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-12	SCV	Chiquito Cyn Rd	S. End Lincoln	MS-01	MS-02
AAC ID	252012-79106	252012-79107	252012-79108	252012-79109	252012-79110	252012-79111
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 252012
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 08/11/2025
RECEIVING DATE : 08/11/2025
ANALYSIS DATE : 08/11-12/2025
REPORT DATE : 08/20/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-06	MS-07	MS-08	MS-09	MS-10	MS-11
AAC ID	252012-79100	252012-79101	252012-79102	252012-79103	252012-79104	252012-79105
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 8/12/2025
Analyst: NR/SS
Units: ppbV

Instrument ID : SCD#10
Initial Cal Date: : 02/10/2025

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21448	482	97.6	0.3
Duplicate	21174	476	96.3	1.0
Triplicate	21551	484	98.0	0.7

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	20463	533	104.9	0.3
Duplicate	20376	530	104.5	0.1
Triplicate	20372	530	104.5	0.2

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22616	501	104.3	0.1
Duplicate	22528	499	103.9	0.3
Triplicate	22635	501	104.3	0.2

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis Sample ID 252012-79103

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<PQL	<PQL	0.0	0.0
MeSH	<PQL	<PQL	0.0	0.0
DMS	<PQL	<PQL	0.0	0.0

Matrix Spike & Duplicate Sample ID 252012-79103 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	234.9	228.5	95.1	92.5	2.8
MeSH	<PQL	253.8	266.3	256.3	105.0	101.0	3.8
DMS	<PQL	240.3	253.0	255.5	105.3	106.3	1.0

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	489.9	99.2
MeSH	507.5	524.0	103.2
DMS	480.5	523.2	108.9

** Must be 95-105%, ** Must be 90-110%, *** Must be < 10%, **** Must be < 5% RPD from Mean result.*
PQL = 50.0 ppbV

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 8/12/2025
Analyst: NR
Units: ppmV

Instrument ID : SCD-BTU
Initial Cal Date : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8161	0.518	104.9	1.3
Duplicate	8007	0.509	102.9	0.6
Triplicate	7998	0.508	102.8	0.7

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7266	0.498	98.1	0.4
Duplicate	7403	0.507	99.9	1.4
Triplicate	7225	0.495	97.5	1.0

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7834	0.476	99.2	0.2
Duplicate	7902	0.481	100.0	1.1
Triplicate	7723	0.470	97.8	1.2

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis Sample ID 252012-79102

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<PQL	<PQL	0.000	0.0
MeSH	<PQL	<PQL	0.000	0.0
DMS	<PQL	<PQL	0.000	0.0

Matrix Spike & Duplicate Sample ID 252012-79102 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.268	0.254	108.5	102.8	5.4
MeSH	<PQL	0.254	0.268	0.256	105.6	100.9	4.6
DMS	<PQL	0.240	0.262	0.260	109.1	108.2	0.8

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.519	105.1
MeSH	0.508	0.516	101.7
DMS	0.481	0.513	106.8

** Must be 95-105%, ** Must be 90-110%, *** Must be < 10%, **** Must be < 5% RPD from Mean result.*
PQL = 0.05 ppmV

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 8/11/2025
Analyst: NR
Units: ppbV

Instrument ID : SCD#10
Initial Cal Date: : 02/10/2025

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21466	482	97.6	0.5
Duplicate	21407	481	97.4	0.8
Triplicate	21842	491	99.4	1.3

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	19665	512	100.9	2.2
Duplicate	20426	532	104.8	1.6
Triplicate	20239	527	103.8	0.6

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22554	500	104.0	0.0
Duplicate	22410	496	103.3	0.6
Triplicate	22680	502	104.6	0.6

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis Sample ID 251944-78714

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<PQL	<PQL	0.0	0.0
MeSH	<PQL	<PQL	0.0	0.0
DMS	<PQL	<PQL	0.0	0.0

Matrix Spike & Duplicate Sample ID 251944-78714 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	225.9	231.9	91.5	93.9	2.6
MeSH	<PQL	253.8	245.8	241.1	96.9	95.0	1.9
DMS	<PQL	240.3	262.9	244.0	109.4	101.6	7.4

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	526.2	106.5
MeSH	507.5	556.2	109.6
DMS	480.5	516.5	107.5

** Must be 95-105%, ** Must be 90-110%, *** Must be < 10%, **** Must be < 5% RPD from Mean result.*
PQL = 50.0 ppbV

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 8/11/2025
Analyst: NR
Units: ppmV

Instrument ID : SCD-BTU
Initial Cal Date : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7801	0.495	100.3	2.2
Duplicate	7668	0.487	98.6	0.4
Triplicate	7437	0.472	95.6	2.6

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7433	0.509	100.3	2.4
Duplicate	7260	0.497	98.0	0.0
Triplicate	7092	0.486	95.7	2.3

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8207	0.499	103.9	2.4
Duplicate	8100	0.493	102.5	1.1
Triplicate	7727	0.470	97.8	3.5

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis Sample ID 251944-78714

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<PQL	<PQL	0.000	0.0
MeSH	<PQL	<PQL	0.000	0.0
DMS	<PQL	<PQL	0.000	0.0

Matrix Spike & Duplicate Sample ID 251944-78714 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.235	0.238	95.1	96.4	1.3
MeSH	<PQL	0.254	0.235	0.234	92.6	92.2	0.4
DMS	<PQL	0.240	0.241	0.230	100.3	95.7	4.7

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.515	104.3
MeSH	0.508	0.552	108.8
DMS	0.481	0.522	108.6

** Must be 95-105%, ** Must be 90-110%, *** Must be < 10%, **** Must be < 5% RPD from Mean result.*

PQL = 0.05 ppmV

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Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

AAC Project No.:

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	Analysis Requested: 307.91 SULFUR					LAB USE ONLY: Lab ID
MS-06	79100	8-11-25	1115	tedlar 1	X					
MS-07	79101		1240		X					
MS-08	79102		1309		X					
MS-09	79103		1322		X					
MS-10	79104		1026		X					
MS-11	79105		1050		X					
MS-12	79106		1301		X					
SCV	79107		1018		X					
Chiquito Cyn Rd	79108		1247		X					
S. End Lincoln	79109		1255		X					

LAB USE ONLY:
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature: °C
Thermometer ID
Initials
Returned Eqmt
Total cans:
Unused cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By	Date / Time	Received By	Date / Time
Print: Nathaniel Davalos Signature: ND	8-11-25	Print: Signature:	8/11/25 1458
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

252012

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Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Turnaround Time
- ☐ Rush 24 h
- ☐ Same Day
- ☐ Rush 48 h
- ☐ 5 Days
- ☒ Rush 72 h
- ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

AAC Project No.:

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR					Lab ID
MS-01	79110	8-11-25	1159	tedlar 1	X					
MS-02	79111		1227		X					
MS-03	79112		1127		X					
MS-04	79113		1211		X					
MS-05	79114		1148		X					
Working Face	79115		1139		X					
Reaction	79116		1220		X					

Analysis Requested

LAB USE ONLY
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature: °C
Thermometer ID
Initials
Returned Eqmt
Total cans:
Unused cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By	Date / Time	Received By	Date / Time
Print: Nathaniel Davalos Signature: ND	8-11-25	Print: Signature:	8/11/25 Time 1456
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

252012

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

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Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Turnaround Time
- ☐ Rush 24 h
- ☐ Same Day
- ☐ Rush 48 h
- ☐ 5 Days
- ☒ Rush 72 h
- ☐ Normal

Sampler Name
Print: Nathaniel Davalos
Signature: ND

AAC Project No.:

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS				
MS-06	79083	8-11-25	1115	summa 1	X				
MS-07	79084		1240		X				
MS-08	79085		1309		X				
MS-09	79086		1322		X				
MS-10	79087		1026		X				
MS-11	79088		1050		X				
MS-12	79089		1301		X				
SCV	79090		1018		X				
Chiquito Cyn Rd	79091		1247		X				
S. End Lincoln	79092		1255		X				

Analysis Requested

LAB USE ONLY
Lab ID
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature: ___ °C
Thermometer ID
Initials
Returned Eqmt
Total Cans:
Unused Cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By	Date / Time	Received By	Date / Time
Print: Nathaniel Davalos Signature: ND	8-11-25	Print: Signature:	8/11/25 1248
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date 1958 Time

do - 17 cans

252012

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Turnaround Time
- ☐ Rush 24 h
- ☐ Same Day
- ☐ Rush 48 h
- ☐ 5 Days
- ☒ Rush 72 h
- ☐ Normal

Sampler Name
Print: Nathariel Davalos
Signature: ND

AAC Project No.:

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS					Lab ID
MS-01	79093	8-11-25	1159	summa 1	X					
MS-02	79094		1227		X					
MS-03	79095		1127		X					
MS-04	79096		1211		X					
MS-05	79097		1148		X					
Working Face	79098		1139		X					
Reaction	79099		1220		X					

Analysis Requested

LAB USE ONLY
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature: °C
Thermometer ID
Initials
Returned Cont.
Total cans:
Unused cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By	Date / Time	Received By	Date / Time
Print: Nathariel Davalos Signature: ND	8-11-25	Print: Signature:	8/11/25 1950
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

Atmospheric Analysis & Consulting, Inc.

CLIENT : SCS Engineers
PROJECT NAME : Chiquita [OFF ON]
PROJECT NO. : 01204123.21 TASK 22
AAC PROJECT NO. : 252073
REPORT DATE : 08/29/2025

On August 18, 2025, Atmospheric Analysis & Consulting, Inc. received sixteen (16) 6.0-Liter Silonite Canisters for Volatile Organic Compounds analysis and Dimethyl Sulfide/Limonene analysis via Tentatively Identified Compounds (TICs) by EPA Method TO-15. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab ID	Return Pressure (mmHga)	Client ID	Lab ID	Return Pressure (mmHga)
MS-06	252073-79317	687.0	S. End Lincoln	252073-79325	641.0
MS-07	252073-79318	656.5	MS-01	252073-79326	666.5
MS-08	252073-79319	671.0	MS-02	252073-79327	656.0
MS-09	252073-79320	657.0	MS-03	252073-79328	666.5
MS-10	252073-79321	677.5	MS-04	252073-79329	682.0
MS-12	252073-79322	652.5	MS-05	252073-79330	760.0
SCV	252073-79323	638.5	Working Face	252073-79331	653.0
Chiquito Cyn Rd	252073-79324	673.5	Reaction	252073-79332	626.0

This analysis is accredited under the laboratory's ISO/IEC 17025:2017 accreditation issued by the ANSI National Accreditation Board. Refer to certificate and scope of accreditation AT-1908. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aaclab.com.

I certify that this data is technically accurate, complete, and in compliance with the terms and conditions of the contract. No other problems were encountered during receiving, preparation, and/or analysis of these samples.

The Technical Director or his designee, as verified by the following signature, has authorized release of the data contained in this hardcopy report. If you have any questions or require further explanation of data results, please contact the undersigned.

Sucha Parmar, Ph.D.
Technical Director

This report consists of 27 pages.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252073
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/18/2025
DATE REPORTED : 08/29/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	MS-07			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252073-79317				252073-79318				
Date Sampled	08/18/2025				08/18/2025				
Date Analyzed	08/26/2025				08/26/2025				
Can Dilution Factor	1.48				1.55				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Propene	<SRL	U	1	1.48	<SRL	U	1	1.55	1.00
Dichlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Dimethyl Ether	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Chloromethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Vinyl Chloride	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Acetaldehyde	8.21		1	7.40	<SRL	U	1	7.73	5.00
Methanol	<SRL	U	1	7.40	<SRL	U	1	7.73	5.00
1,3-Butadiene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Bromomethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Chloroethane	<SRL	U	1	1.48	<SRL	U	1	1.55	1.00
Dichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Ethanol	<SRL	U	1	2.96	<SRL	U	1	3.09	2.00
Vinyl Bromide	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Acrolein	<SRL	U	1	1.48	<SRL	U	1	1.55	1.00
Acetone	17.9		1	2.96	4.36		1	3.09	2.00
Trichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
2-Propanol (IPA)	<SRL	U	1	2.96	<SRL	U	1	3.09	2.00
Acrylonitrile	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,1-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.48	<SRL	U	1	1.55	1.00
TertButanol (TBA)	1.33		1	0.74	<SRL	U	1	0.77	0.50
Allyl Chloride	<SRL	U	1	1.48	<SRL	U	1	1.55	1.00
Carbon Disulfide	<SRL	U	1	2.96	<SRL	U	1	3.09	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,1-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Vinyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
2-Butanone (MEK)	2.77		1	1.48	<SRL	U	1	1.55	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Hexane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Chloroform	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Ethyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Tetrahydrofuran	<SRL	U	1	1.48	<SRL	U	1	1.55	1.00
1,2-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Benzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252073
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/18/2025
DATE REPORTED : 08/29/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	MS-07			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252073-79317				252073-79318				
Date Sampled	08/18/2025				08/18/2025				
Date Analyzed	08/26/2025				08/26/2025				
Can Dilution Factor	1.48				1.55				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Cyclohexane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,2-Dichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Bromodichloromethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,4-Dioxane	<SRL	U	1	2.96	<SRL	U	1	3.09	2.00
Trichloroethene (TCE)	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Methyl Methacrylate	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Heptane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.48	<SRL	U	1	1.55	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Toluene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
2-Hexanone (MBK)	<SRL	U	1	2.96	<SRL	U	1	3.09	2.00
Dibromochloromethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,2-Dibromoethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Chlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Ethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
m & p-Xylene	<SRL	U	1	1.48	<SRL	U	1	1.55	1.00
Bromoform	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Styrene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
o-Xylene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
α-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
2-Chlorotoluene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
n-Propylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
4-Ethyltoluene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
β-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Sec-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
n-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Naphthalene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
Hexachlorobutadiene	<SRL	U	1	0.74	<SRL	U	1	0.77	0.50
BFB-Surrogate Std. % Recovery		118%				116%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252073
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/18/2025
DATE REPORTED : 08/29/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-08			Sample Reporting Limit (SRL) (MRLxDF's)	MS-09			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252073-79319				252073-79320				
Date Sampled	08/18/2025				08/18/2025				
Date Analyzed	08/26/2025				08/26/2025				
Can Dilution Factor	1.52				1.54				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Propene	<SRL	U	1	1.52	<SRL	U	1	1.54	1.00
Dichlorodifluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Dimethyl Ether	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Chloromethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Vinyl Chloride	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Acetaldehyde	<SRL	U	1	7.58	<SRL	U	1	7.72	5.00
Methanol	<SRL	U	1	7.58	<SRL	U	1	7.72	5.00
1,3-Butadiene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Bromomethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Chloroethane	<SRL	U	1	1.52	<SRL	U	1	1.54	1.00
Dichlorofluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Ethanol	3.43		1	3.03	<SRL	U	1	3.09	2.00
Vinyl Bromide	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Acrolein	<SRL	U	1	1.52	<SRL	U	1	1.54	1.00
Acetone	6.70		1	3.03	4.31		1	3.09	2.00
Trichlorofluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
2-Propanol (IPA)	<SRL	U	1	3.03	<SRL	U	1	3.09	2.00
Acrylonitrile	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,1-Dichloroethene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.52	<SRL	U	1	1.54	1.00
TertButanol (TBA)	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Allyl Chloride	<SRL	U	1	1.52	<SRL	U	1	1.54	1.00
Carbon Disulfide	<SRL	U	1	3.03	<SRL	U	1	3.09	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,1-Dichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Vinyl Acetate	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
2-Butanone (MEK)	<SRL	U	1	1.52	<SRL	U	1	1.54	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Hexane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Chloroform	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Ethyl Acetate	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Tetrahydrofuran	<SRL	U	1	1.52	<SRL	U	1	1.54	1.00
1,2-Dichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Benzene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252073
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/18/2025
DATE REPORTED : 08/29/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-08			Sample Reporting Limit (SRL) (MRLxDF's)	MS-09			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252073-79319				252073-79320				
Date Sampled	08/18/2025				08/18/2025				
Date Analyzed	08/26/2025				08/26/2025				
Can Dilution Factor	1.52				1.54				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Cyclohexane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,2-Dichloropropane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Bromodichloromethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,4-Dioxane	<SRL	U	1	3.03	<SRL	U	1	3.09	2.00
Trichloroethene (TCE)	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Methyl Methacrylate	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Heptane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.52	<SRL	U	1	1.54	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Toluene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
2-Hexanone (MBK)	<SRL	U	1	3.03	<SRL	U	1	3.09	2.00
Dibromochloromethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,2-Dibromoethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Chlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Ethylbenzene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
m & p-Xylene	<SRL	U	1	1.52	<SRL	U	1	1.54	1.00
Bromoform	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Styrene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
o-Xylene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
α-Pinene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
2-Chlorotoluene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
n-Propylbenzene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
4-Ethyltoluene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
β-Pinene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Sec-ButylBenzene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
n-ButylBenzene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Naphthalene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Hexachlorobutadiene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
BFB-Surrogate Std. % Recovery		115%				116%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252073
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/18/2025
DATE REPORTED : 08/29/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252073-79321				252073-79322				
Date Sampled	08/18/2025				08/18/2025				
Date Analyzed	08/26/2025				08/26/2025				
Can Dilution Factor	1.50				1.55				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
Propene	<SRL	U	1	1.50	<SRL	U	1	1.55	1.00
Dichlorodifluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
Dimethyl Ether	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
Chloromethane	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
Vinyl Chloride	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
Acetaldehyde	<SRL	U	1	7.51	<SRL	U	1	7.77	5.00
Methanol	<SRL	U	1	7.51	<SRL	U	1	7.77	5.00
1,3-Butadiene	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
Bromomethane	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
Chloroethane	<SRL	U	1	1.50	<SRL	U	1	1.55	1.00
Dichlorofluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
Ethanol	<SRL	U	1	3.00	<SRL	U	1	3.11	2.00
Vinyl Bromide	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
Acrolein	<SRL	U	1	1.50	<SRL	U	1	1.55	1.00
Acetone	3.93		1	3.00	3.93		1	3.11	2.00
Trichlorofluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
2-Propanol (IPA)	<SRL	U	1	3.00	<SRL	U	1	3.11	2.00
Acrylonitrile	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
1,1-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.50	<SRL	U	1	1.55	1.00
TertButanol (TBA)	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
Allyl Chloride	<SRL	U	1	1.50	<SRL	U	1	1.55	1.00
Carbon Disulfide	<SRL	U	1	3.00	<SRL	U	1	3.11	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
1,1-Dichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
Vinyl Acetate	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
2-Butanone (MEK)	<SRL	U	1	1.50	<SRL	U	1	1.55	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
Hexane	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
Chloroform	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
Ethyl Acetate	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
Tetrahydrofuran	<SRL	U	1	1.50	<SRL	U	1	1.55	1.00
1,2-Dichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
Benzene	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50

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Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252073
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/18/2025
DATE REPORTED : 08/29/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252073-79321				252073-79322				
Date Sampled	08/18/2025				08/18/2025				
Date Analyzed	08/26/2025				08/26/2025				
Can Dilution Factor	1.50				1.55				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
Cyclohexane	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
1,2-Dichloropropane	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
Bromodichloromethane	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
1,4-Dioxane	<SRL	U	1	3.00	<SRL	U	1	3.11	2.00
Trichloroethene (TCE)	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
Methyl Methacrylate	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
Heptane	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.50	<SRL	U	1	1.55	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
Toluene	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
2-Hexanone (MBK)	<SRL	U	1	3.00	<SRL	U	1	3.11	2.00
Dibromochloromethane	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
1,2-Dibromoethane	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
Chlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
Ethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
m & p-Xylene	<SRL	U	1	1.50	<SRL	U	1	1.55	1.00
Bromoform	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
Styrene	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
o-Xylene	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
α-Pinene	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
2-Chlorotoluene	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
n-Propylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
4-Ethyltoluene	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
β-Pinene	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
Sec-ButylBenzene	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
n-ButylBenzene	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
Naphthalene	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
Hexachlorobutadiene	<SRL	U	1	0.75	<SRL	U	1	0.78	0.50
BFB-Surrogate Std. % Recovery		118%				118%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252073
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/18/2025
DATE REPORTED : 08/29/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Chiquito Cyn Rd			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252073-79323				252073-79324				
Date Sampled	08/18/2025				08/18/2025				
Date Analyzed	08/26/2025				08/26/2025				
Can Dilution Factor	1.60				1.51				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
Propene	<SRL	U	1	1.60	<SRL	U	1	1.51	1.00
Dichlorodifluoromethane	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
Dimethyl Ether	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
Chloromethane	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
Vinyl Chloride	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
Acetaldehyde	<SRL	U	1	8.00	<SRL	U	1	7.53	5.00
Methanol	<SRL	U	1	8.00	<SRL	U	1	7.53	5.00
1,3-Butadiene	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
Bromomethane	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
Chloroethane	<SRL	U	1	1.60	<SRL	U	1	1.51	1.00
Dichlorofluoromethane	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
Ethanol	<SRL	U	1	3.20	<SRL	U	1	3.01	2.00
Vinyl Bromide	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
Acrolein	<SRL	U	1	1.60	<SRL	U	1	1.51	1.00
Acetone	3.47		1	3.20	4.36		1	3.01	2.00
Trichlorofluoromethane	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
2-Propanol (IPA)	<SRL	U	1	3.20	<SRL	U	1	3.01	2.00
Acrylonitrile	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
1,1-Dichloroethene	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.60	<SRL	U	1	1.51	1.00
TertButanol (TBA)	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
Allyl Chloride	<SRL	U	1	1.60	<SRL	U	1	1.51	1.00
Carbon Disulfide	<SRL	U	1	3.20	<SRL	U	1	3.01	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
1,1-Dichloroethane	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
Vinyl Acetate	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
2-Butanone (MEK)	<SRL	U	1	1.60	<SRL	U	1	1.51	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
Hexane	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
Chloroform	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
Ethyl Acetate	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
Tetrahydrofuran	<SRL	U	1	1.60	<SRL	U	1	1.51	1.00
1,2-Dichloroethane	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
Benzene	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252073
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/18/2025
DATE REPORTED : 08/29/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Chiquito Cyn Rd			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252073-79323				252073-79324				
Date Sampled	08/18/2025				08/18/2025				
Date Analyzed	08/26/2025				08/26/2025				
Can Dilution Factor	1.60				1.51				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
Cyclohexane	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
1,2-Dichloropropane	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
Bromodichloromethane	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
1,4-Dioxane	<SRL	U	1	3.20	<SRL	U	1	3.01	2.00
Trichloroethene (TCE)	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
Methyl Methacrylate	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
Heptane	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.60	<SRL	U	1	1.51	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
Toluene	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
2-Hexanone (MBK)	<SRL	U	1	3.20	<SRL	U	1	3.01	2.00
Dibromochloromethane	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
1,2-Dibromoethane	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
Chlorobenzene	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
Ethylbenzene	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
m & p-Xylene	<SRL	U	1	1.60	<SRL	U	1	1.51	1.00
Bromoform	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
Styrene	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
o-Xylene	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
α-Pinene	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
2-Chlorotoluene	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
n-Propylbenzene	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
4-Ethyltoluene	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
β-Pinene	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
Sec-ButylBenzene	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
n-ButylBenzene	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
Naphthalene	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
Hexachlorobutadiene	<SRL	U	1	0.80	<SRL	U	1	0.75	0.50
BFB-Surrogate Std. % Recovery		109%				116%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252073
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/18/2025
DATE REPORTED : 08/29/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	S. End Lincoln			Sample Reporting Limit (SRL) (MRLxDF's)	MS-01			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252073-79325				252073-79326				
Date Sampled	08/18/2025				08/18/2025				
Date Analyzed	08/26/2025				08/26/2025				
Can Dilution Factor	1.59				1.54				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
Propene	<SRL	U	1	1.59	<SRL	U	1	1.54	1.00
Dichlorodifluoromethane	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
Dimethyl Ether	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
Chloromethane	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
Vinyl Chloride	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
Acetaldehyde	<SRL	U	1	7.95	<SRL	U	1	7.70	5.00
Methanol	<SRL	U	1	7.95	<SRL	U	1	7.70	5.00
1,3-Butadiene	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
Bromomethane	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
Chloroethane	<SRL	U	1	1.59	<SRL	U	1	1.54	1.00
Dichlorofluoromethane	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
Ethanol	<SRL	U	1	3.18	<SRL	U	1	3.08	2.00
Vinyl Bromide	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
Acrolein	<SRL	U	1	1.59	<SRL	U	1	1.54	1.00
Acetone	<SRL	U	1	3.18	4.10		1	3.08	2.00
Trichlorofluoromethane	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
2-Propanol (IPA)	<SRL	U	1	3.18	<SRL	U	1	3.08	2.00
Acrylonitrile	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
1,1-Dichloroethene	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.59	<SRL	U	1	1.54	1.00
TertButanol (TBA)	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
Allyl Chloride	<SRL	U	1	1.59	<SRL	U	1	1.54	1.00
Carbon Disulfide	<SRL	U	1	3.18	<SRL	U	1	3.08	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
1,1-Dichloroethane	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
Vinyl Acetate	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
2-Butanone (MEK)	<SRL	U	1	1.59	<SRL	U	1	1.54	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
Hexane	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
Chloroform	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
Ethyl Acetate	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
Tetrahydrofuran	<SRL	U	1	1.59	<SRL	U	1	1.54	1.00
1,2-Dichloroethane	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
Benzene	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50

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Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252073
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/18/2025
DATE REPORTED : 08/29/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	S. End Lincoln			Sample Reporting Limit (SRL) (MRLxDF's)	MS-01			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252073-79325				252073-79326				
Date Sampled	08/18/2025				08/18/2025				
Date Analyzed	08/26/2025				08/26/2025				
Can Dilution Factor	1.59				1.54				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
Cyclohexane	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
1,2-Dichloropropane	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
Bromodichloromethane	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
1,4-Dioxane	<SRL	U	1	3.18	<SRL	U	1	3.08	2.00
Trichloroethene (TCE)	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
Methyl Methacrylate	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
Heptane	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.59	<SRL	U	1	1.54	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
Toluene	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
2-Hexanone (MBK)	<SRL	U	1	3.18	<SRL	U	1	3.08	2.00
Dibromochloromethane	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
1,2-Dibromoethane	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
Chlorobenzene	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
Ethylbenzene	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
m & p-Xylene	<SRL	U	1	1.59	<SRL	U	1	1.54	1.00
Bromoform	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
Styrene	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
o-Xylene	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
α-Pinene	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
2-Chlorotoluene	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
n-Propylbenzene	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
4-Ethyltoluene	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
β-Pinene	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
Sec-ButylBenzene	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
n-ButylBenzene	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
Naphthalene	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
Hexachlorobutadiene	<SRL	U	1	0.79	<SRL	U	1	0.77	0.50
BFB-Surrogate Std. % Recovery		117%				111%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252073
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/18/2025
DATE REPORTED : 08/29/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-02			Sample Reporting Limit (SRL) (MRLxDF's)	MS-03			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252073-79327				252073-79328				
Date Sampled	08/18/2025				08/18/2025				
Date Analyzed	08/26/2025				08/26/2025				
Can Dilution Factor	1.55				1.52				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
Propene	<SRL	U	1	1.55	<SRL	U	1	1.52	1.00
Dichlorodifluoromethane	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
Dimethyl Ether	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
Chloromethane	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
Vinyl Chloride	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
Acetaldehyde	<SRL	U	1	7.73	<SRL	U	1	7.61	5.00
Methanol	<SRL	U	1	7.73	<SRL	U	1	7.61	5.00
1,3-Butadiene	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
Bromomethane	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
Chloroethane	<SRL	U	1	1.55	<SRL	U	1	1.52	1.00
Dichlorofluoromethane	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
Ethanol	<SRL	U	1	3.09	<SRL	U	1	3.04	2.00
Vinyl Bromide	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
Acrolein	<SRL	U	1	1.55	<SRL	U	1	1.52	1.00
Acetone	3.81		1	3.09	6.63		1	3.04	2.00
Trichlorofluoromethane	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
2-Propanol (IPA)	<SRL	U	1	3.09	<SRL	U	1	3.04	2.00
Acrylonitrile	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
1,1-Dichloroethene	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.55	<SRL	U	1	1.52	1.00
TertButanol (TBA)	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
Allyl Chloride	<SRL	U	1	1.55	<SRL	U	1	1.52	1.00
Carbon Disulfide	<SRL	U	1	3.09	<SRL	U	1	3.04	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
1,1-Dichloroethane	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
Vinyl Acetate	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
2-Butanone (MEK)	<SRL	U	1	1.55	<SRL	U	1	1.52	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
Hexane	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
Chloroform	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
Ethyl Acetate	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
Tetrahydrofuran	<SRL	U	1	1.55	<SRL	U	1	1.52	1.00
1,2-Dichloroethane	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
Benzene	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50

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Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252073
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/18/2025
DATE REPORTED : 08/29/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-02			Sample Reporting Limit (SRL) (MRLxDF's)	MS-03			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252073-79327				252073-79328				
Date Sampled	08/18/2025				08/18/2025				
Date Analyzed	08/26/2025				08/26/2025				
Can Dilution Factor	1.55				1.52				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
Cyclohexane	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
1,2-Dichloropropane	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
Bromodichloromethane	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
1,4-Dioxane	<SRL	U	1	3.09	<SRL	U	1	3.04	2.00
Trichloroethene (TCE)	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
Methyl Methacrylate	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
Heptane	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.55	<SRL	U	1	1.52	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
Toluene	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
2-Hexanone (MBK)	<SRL	U	1	3.09	<SRL	U	1	3.04	2.00
Dibromochloromethane	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
1,2-Dibromoethane	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
Chlorobenzene	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
Ethylbenzene	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
m & p-Xylene	<SRL	U	1	1.55	<SRL	U	1	1.52	1.00
Bromoform	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
Styrene	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
o-Xylene	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
α-Pinene	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
2-Chlorotoluene	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
n-Propylbenzene	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
4-Ethyltoluene	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
β-Pinene	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
Sec-ButylBenzene	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
n-ButylBenzene	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
Naphthalene	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
Hexachlorobutadiene	<SRL	U	1	0.77	<SRL	U	1	0.76	0.50
BFB-Surrogate Std. % Recovery		115%				122%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252073
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/18/2025
DATE REPORTED : 08/29/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-04			Sample Reporting Limit (SRL) (MRLxDF's)	MS-05			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252073-79329				252073-79330				
Date Sampled	08/18/2025				08/18/2025				
Date Analyzed	08/26/2025				08/26/2025				
Can Dilution Factor	1.49				1.34				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
Propene	<SRL	U	1	1.49	<SRL	U	1	1.34	1.00
Dichlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
Dimethyl Ether	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
Chloromethane	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
Vinyl Chloride	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
Acetaldehyde	<SRL	U	1	7.45	<SRL	U	1	6.68	5.00
Methanol	<SRL	U	1	7.45	<SRL	U	1	6.68	5.00
1,3-Butadiene	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
Bromomethane	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
Chloroethane	<SRL	U	1	1.49	<SRL	U	1	1.34	1.00
Dichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
Ethanol	<SRL	U	1	2.98	4.38		1	2.67	2.00
Vinyl Bromide	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
Acrolein	<SRL	U	1	1.49	<SRL	U	1	1.34	1.00
Acetone	6.19		1	2.98	4.71		1	2.67	2.00
Trichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
2-Propanol (IPA)	<SRL	U	1	2.98	<SRL	U	1	2.67	2.00
Acrylonitrile	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
1,1-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.49	10.9		1	1.34	1.00
TertButanol (TBA)	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
Allyl Chloride	<SRL	U	1	1.49	<SRL	U	1	1.34	1.00
Carbon Disulfide	<SRL	U	1	2.98	<SRL	U	1	2.67	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
1,1-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
Vinyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
2-Butanone (MEK)	<SRL	U	1	1.49	<SRL	U	1	1.34	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
Hexane	<SRL	U	1	0.74	3.64		1	0.67	0.50
Chloroform	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
Ethyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
Tetrahydrofuran	<SRL	U	1	1.49	<SRL	U	1	1.34	1.00
1,2-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
Benzene	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50

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Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252073
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/18/2025
DATE REPORTED : 08/29/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-04			Sample Reporting Limit (SRL) (MRLxDF's)	MS-05			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252073-79329				252073-79330				
Date Sampled	08/18/2025				08/18/2025				
Date Analyzed	08/26/2025				08/26/2025				
Can Dilution Factor	1.49				1.34				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
Cyclohexane	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
1,2-Dichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
Bromodichloromethane	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
1,4-Dioxane	<SRL	U	1	2.98	<SRL	U	1	2.67	2.00
Trichloroethene (TCE)	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
Methyl Methacrylate	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
Heptane	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.49	<SRL	U	1	1.34	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
Toluene	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
2-Hexanone (MBK)	<SRL	U	1	2.98	<SRL	U	1	2.67	2.00
Dibromochloromethane	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
1,2-Dibromoethane	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
Chlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
Ethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
m & p-Xylene	<SRL	U	1	1.49	<SRL	U	1	1.34	1.00
Bromoform	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
Styrene	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
o-Xylene	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
α-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
2-Chlorotoluene	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
n-Propylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
4-Ethyltoluene	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
β-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
Sec-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
n-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
Naphthalene	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
Hexachlorobutadiene	<SRL	U	1	0.74	<SRL	U	1	0.67	0.50
BFB-Surrogate Std. % Recovery		113%				118%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252073
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/18/2025
DATE REPORTED : 08/29/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Working Face			Sample Reporting Limit (SRL) (MRLxDF's)	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252073-79331				252073-79332				
Date Sampled	08/18/2025				08/18/2025				
Date Analyzed	08/26/2025				08/26/2025				
Can Dilution Factor	1.56				1.62				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
Propene	<SRL	U	1	1.56	<SRL	U	1	1.62	1.00
Dichlorodifluoromethane	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
Dimethyl Ether	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
Chloromethane	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
Vinyl Chloride	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
Acetaldehyde	<SRL	U	1	7.82	<SRL	U	1	8.12	5.00
Methanol	<SRL	U	1	7.82	<SRL	U	1	8.12	5.00
1,3-Butadiene	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
Bromomethane	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
Chloroethane	<SRL	U	1	1.56	<SRL	U	1	1.62	1.00
Dichlorofluoromethane	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
Ethanol	3.19		1	3.13	<SRL	U	1	3.25	2.00
Vinyl Bromide	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
Acrolein	<SRL	U	1	1.56	<SRL	U	1	1.62	1.00
Acetone	6.40		1	3.13	4.71		1	3.25	2.00
Trichlorofluoromethane	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
2-Propanol (IPA)	<SRL	U	1	3.13	<SRL	U	1	3.25	2.00
Acrylonitrile	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
1,1-Dichloroethene	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.56	<SRL	U	1	1.62	1.00
TertButanol (TBA)	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
Allyl Chloride	<SRL	U	1	1.56	<SRL	U	1	1.62	1.00
Carbon Disulfide	<SRL	U	1	3.13	<SRL	U	1	3.25	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
1,1-Dichloroethane	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
Vinyl Acetate	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
2-Butanone (MEK)	2.48		1	1.56	<SRL	U	1	1.62	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
Hexane	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
Chloroform	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
Ethyl Acetate	2.06		1	0.78	<SRL	U	1	0.81	0.50
Tetrahydrofuran	<SRL	U	1	1.56	<SRL	U	1	1.62	1.00
1,2-Dichloroethane	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
Benzene	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252073
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/18/2025
DATE REPORTED : 08/29/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Working Face			Sample Reporting Limit (SRL) (MRLxDF's)	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252073-79331				252073-79332				
Date Sampled	08/18/2025				08/18/2025				
Date Analyzed	08/26/2025				08/26/2025				
Can Dilution Factor	1.56				1.62				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
Cyclohexane	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
1,2-Dichloropropane	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
Bromodichloromethane	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
1,4-Dioxane	<SRL	U	1	3.13	<SRL	U	1	3.25	2.00
Trichloroethene (TCE)	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
Methyl Methacrylate	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
Heptane	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.56	<SRL	U	1	1.62	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
Toluene	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
2-Hexanone (MBK)	<SRL	U	1	3.13	<SRL	U	1	3.25	2.00
Dibromochloromethane	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
1,2-Dibromoethane	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
Chlorobenzene	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
Ethylbenzene	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
m & p-Xylene	<SRL	U	1	1.56	<SRL	U	1	1.62	1.00
Bromoform	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
Styrene	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
o-Xylene	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
α-Pinene	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
2-Chlorotoluene	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
n-Propylbenzene	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
4-Ethyltoluene	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
β-Pinene	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
Sec-ButylBenzene	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
n-ButylBenzene	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
Naphthalene	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
Hexachlorobutadiene	<SRL	U	1	0.78	<SRL	U	1	0.81	0.50
BFB-Surrogate Std. % Recovery		115%				121%			50-150%

U - Compound was not detected at or above the SRL.

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Laboratory Analysis Report
Dimethyl Sulfide via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 252073
MATRIX : AIR

DATE RECEIVED : 08/18/2025
DATE REPORTED : 08/29/2025
ANALYST : RB

Client Sample ID	AAC Sample ID	Sampling Date	Analysis Date	Dimethyl Sulfide ppb (v/v)	Canister Dilution Factor	Analysis Dilution Factor	BFB-Surrogate Std. % Recovery*
MS-06	252073-79317	08/18/2025	08/26/2025	<SRL	1.48	1.0	118%
MS-07	252073-79318	08/18/2025	08/26/2025	<SRL	1.55	1.0	116%
MS-08	252073-79319	08/18/2025	08/26/2025	<SRL	1.52	1.0	115%
MS-09	252073-79320	08/18/2025	08/26/2025	<SRL	1.54	1.0	116%
MS-10	252073-79321	08/18/2025	08/26/2025	<SRL	1.50	1.0	118%
MS-12	252073-79322	08/18/2025	08/26/2025	<SRL	1.55	1.0	118%
SCV	252073-79323	08/18/2025	08/26/2025	<SRL	1.60	1.0	109%
Chiquito Cyn Rd	252073-79324	08/18/2025	08/26/2025	<SRL	1.51	1.0	116%
S. End Lincoln	252073-79325	08/18/2025	08/26/2025	<SRL	1.59	1.0	117%
MS-01	252073-79326	08/18/2025	08/26/2025	<SRL	1.54	1.0	111%
MS-02	252073-79327	08/18/2025	08/26/2025	<SRL	1.55	1.0	115%
MS-03	252073-79328	08/18/2025	08/26/2025	<SRL	1.52	1.0	122%
MS-04	252073-79329	08/18/2025	08/26/2025	<SRL	1.49	1.0	113%
MS-05	252073-79330	08/18/2025	08/26/2025	<SRL	1.34	1.0	118%
Working Face	252073-79331	08/18/2025	08/26/2025	<SRL	1.56	1.0	115%
Reaction	252073-79332	08/18/2025	08/26/2025	<SRL	1.62	1.0	121%

* Acceptable range for BFB-Surrogate Std. % Recovery is 50-150%
SRL - Sample Reporting Limit

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report
Limonene via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 252073
MATRIX : AIR

DATE RECEIVED : 08/18/2025
DATE REPORTED : 08/29/2025
ANALYST : RB

Client Sample ID	AAC Sample ID	Sampling Date	Analysis Date	Limonene ppb (v/v)	Canister Dilution Factor	Analysis Dilution Factor	BFB-Surrogate Std. % Recovery*
MS-06	252073-79317	08/18/2025	08/26/2025	<SRL	1.48	1.0	118%
MS-07	252073-79318	08/18/2025	08/26/2025	<SRL	1.55	1.0	116%
MS-08	252073-79319	08/18/2025	08/26/2025	<SRL	1.52	1.0	115%
MS-09	252073-79320	08/18/2025	08/26/2025	<SRL	1.54	1.0	116%
MS-10	252073-79321	08/18/2025	08/26/2025	<SRL	1.50	1.0	118%
MS-12	252073-79322	08/18/2025	08/26/2025	<SRL	1.55	1.0	118%
SCV	252073-79323	08/18/2025	08/26/2025	<SRL	1.60	1.0	109%
Chiquito Cyn Rd	252073-79324	08/18/2025	08/26/2025	<SRL	1.51	1.0	116%
S. End Lincoln	252073-79325	08/18/2025	08/26/2025	<SRL	1.59	1.0	117%
MS-01	252073-79326	08/18/2025	08/26/2025	<SRL	1.54	1.0	111%
MS-02	252073-79327	08/18/2025	08/26/2025	<SRL	1.55	1.0	115%
MS-03	252073-79328	08/18/2025	08/26/2025	<SRL	1.52	1.0	122%
MS-04	252073-79329	08/18/2025	08/26/2025	<SRL	1.49	1.0	113%
MS-05	252073-79330	08/18/2025	08/26/2025	<SRL	1.34	1.0	118%
Working Face	252073-79331	08/18/2025	08/26/2025	<SRL	1.56	1.0	115%
Reaction	252073-79332	08/18/2025	08/26/2025	<SRL	1.62	1.0	121%

* Acceptable range for BFB-Surrogate Std. % Recovery is 50-150%
SRL - Sample Reporting Limit

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 08/26/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-082625-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Continuing Calibration Verification of the 06/20/2025 Calibration

Analyte Compounds	*Source*[1]	*CCV*[2]	*% Recovery*[3]
4-BFB (surrogate standard)	9.40	10.89	116
Chlorodifluoromethane	4.95	5.27	106
Propene	5.40	5.50	102
Dichlorodifluoromethane	5.20	5.57	107
Dimethyl Ether	5.20	5.62	108
Chloromethane	5.25	5.38	102
Dichlorotetrafluoroethane	5.15	5.65	110
Vinyl Chloride	5.35	5.02	94
Acetaldehyde	10.20	10.39	102
Methanol	11.50	9.79	85
1,3-Butadiene	5.35	5.68	106
Bromomethane	5.20	5.82	112
Chloroethane	5.20	5.05	97
Dichlorofluoromethane	5.05	5.32	105
Ethanol	5.80	5.49	95
Vinyl Bromide	5.20	5.43	104
Acrolein	5.50	4.22	77
Acetone	5.30	5.18	98
Trichlorofluoromethane	5.25	6.08	116
2-Propanol (IPA)	5.50	5.45	99
Acrylonitrile	5.50	5.04	92
1,1-Dichloroethene	5.25	5.67	108
Methylene Chloride (DCM)	5.25	5.59	106
TertButanol (TBA)	5.60	6.40	114
Allyl Chloride	5.40	4.58	85
Carbon Disulfide	5.25	5.15	98
Trichlorotrifluoroethane	5.20	5.37	103
trans-1,2-Dichloroethene	5.40	5.53	102
1,1-Dichloroethane	5.35	5.42	101
Methyl Tert Butyl Ether (MTBE)	5.35	5.14	96
Vinyl Acetate	5.50	4.57	83
2-Butanone (MEK)	5.40	5.02	93
cis-1,2-Dichloroethene	5.35	5.13	96
Hexane	5.45	4.96	91
Chloroform	5.35	5.92	111
Ethyl Acetate	5.35	5.03	94
Tetrahydrofuran	5.25	4.16	79
1,2-Dichloroethane	5.30	5.44	103
1,1,1-Trichloroethane	5.25	5.73	109
Benzene	5.35	5.11	96
Carbon Tetrachloride	5.15	5.70	111
Cyclohexane	5.25	5.17	98

Analyte Compounds (Continued)	*Source*[1]	*CCV*[2]	*% Recovery*[3]
1,2-Dichloropropane	5.35	5.49	103
Bromodichloromethane	5.30	5.69	107
1,4-Dioxane	5.30	5.78	109
Trichloroethene (TCE)	5.30	5.33	101
2,2,4-Trimethylpentane	5.25	4.90	93
Methyl Methacrylate	5.50	5.43	99
Heptane	5.25	4.40	84
cis-1,3-Dichloropropene	5.30	4.48	85
4-Methyl-2-pentanone (MiBK)	5.30	4.56	86
trans-1,3-Dichloropropene	5.35	4.91	92
1,1,2-Trichloroethane	5.35	5.65	106
Toluene	5.40	5.16	96
2-Hexanone (MBK)	5.30	4.75	90
Dibromochloromethane	5.35	5.65	106
1,2-Dibromoethane	5.35	5.28	99
Tetrachloroethene (PCE)	5.30	5.50	104
Chlorobenzene	5.40	5.30	98
Ethylbenzene	5.30	4.76	90
m & p-Xylene	10.60	10.32	97
Bromoform	5.30	5.59	105
Styrene	5.30	5.34	101
1,1,2,2-Tetrachloroethane	5.30	5.04	95
o-Xylene	5.30	4.44	84
1,2,3-Trichloropropane	5.25	5.13	98
Isopropylbenzene (Cumene)	5.25	5.39	103
α-Pinene	5.05	4.44	88
2-Chlorotoluene	5.30	5.34	101
n-Propylbenzene	5.25	4.75	90
4-Ethyltoluene	5.20	4.77	92
1,3,5-Trimethylbenzene	5.20	5.12	98
β-Pinene	5.45	6.05	111
1,2,4-Trimethylbenzene	5.25	4.63	88
Benzyl Chloride (a-Chlorotoluene)	5.25	5.28	101
1,3-Dichlorobenzene	5.25	5.64	107
1,4-Dichlorobenzene	5.25	5.43	103
Sec-ButylBenzene	5.35	5.23	98
1,2-Dichlorobenzene	5.35	5.62	105
n-ButylBenzene	5.25	5.20	99
1,2-Dibromo-3-Chloropropane	5.15	5.37	104
1,2,4-Trichlorobenzene	5.40	5.60	104
Naphthalene	5.40	5.22	97
Hexachlorobutadiene	5.50	6.28	114

[1] Concentration of analyte compound in certified source standard.
[2] Measured result from daily Continuing Calibration Verification (CCV).
[3] The acceptable range for analyte recovery is 100±30%.

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 08/26/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-082625-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Laboratory Control Spike Analysis

System Monitoring Compounds	*Sample Concentration*	*Spike Added*	*LCS[1] Recovery*	*LCSD[1] Recovery*	*LCS[1] % Recovery[2]*	*LCSD[1] % Recovery[2]*	*RPD[3]*
4-BFB (surrogate standard)	0.0	9.40	10.89	11.05	116	118	1.5
1,1-Dichloroethene	0.0	5.25	5.67	5.33	108	102	6.2
Methylene Chloride (DCM)	0.0	5.25	5.59	5.77	106	110	3.2
Benzene	0.0	5.35	5.11	4.99	96	93	2.4
Trichloroethene (TCE)	0.0	5.30	5.33	5.70	101	108	6.7
Toluene	0.0	5.40	5.16	4.98	96	92	3.6
Tetrachloroethene (PCE)	0.0	5.30	5.50	5.26	104	99	4.5
Chlorobenzene	0.0	5.40	5.30	4.95	98	92	6.8
Ethylbenzene	0.0	5.30	4.76	4.58	90	86	3.9
m & p-Xylene	0.0	10.60	10.32	9.76	97	92	5.6
o-Xylene	0.0	5.30	4.44	4.49	84	85	1.1

[1] Laboratory Control Spike (LCS) / Laboratory Control Spike Duplicate (LCSD)

[2] The acceptable range for analyte recovery is 100±30%.

[3] Relative Percent Difference (RPD) between LCS recovery and LCSD recovery (acceptable range is <25%).

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 08/26/2025
MATRIX : High Purity He or N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Method Blank Analysis

Analyte Compounds	*MB 082625*	*Reporting Limit (RL)*
4-BFB (surrogate standard)	108%	100±30%
Chlorodifluoromethane	<RL	0.5
Propene	<RL	1.0
Dichlorodifluoromethane	<RL	0.5
Dimethyl Ether	<RL	0.5
Chloromethane	<RL	0.5
Dichlorotetrafluoroethane	<RL	0.5
Vinyl Chloride	<RL	0.5
Acetaldehyde	<RL	5.0
Methanol	<RL	5.0
1,3-Butadiene	<RL	0.5
Bromomethane	<RL	0.5
Chloroethane	<RL	1.0
Dichlorofluoromethane	<RL	0.5
Ethanol	<RL	2.0
Vinyl Bromide	<RL	0.5
Acrolein	<RL	1.0
Acetone	<RL	2.0
Trichlorofluoromethane	<RL	0.5
2-Propanol (IPA)	<RL	2.0
Acrylonitrile	<RL	0.5
1,1-Dichloroethene	<RL	0.5
Methylene Chloride (DCM)	<RL	1.0
TertButanol (TBA)	<RL	0.5
Allyl Chloride	<RL	1.0
Carbon Disulfide	<RL	2.0
Trichlorotrifluoroethane	<RL	0.5
trans-1,2-Dichloroethene	<RL	0.5
1,1-Dichloroethane	<RL	0.5
Methyl Tert Butyl Ether (MTBE)	<RL	0.5
Vinyl Acetate	<RL	0.5
2-Butanone (MEK)	<RL	1.0
cis-1,2-Dichloroethene	<RL	0.5
Hexane	<RL	0.5
Chloroform	<RL	0.5
Ethyl Acetate	<RL	0.5
Tetrahydrofuran	<RL	1.0
1,2-Dichloroethane	<RL	0.5
1,1,1-Trichloroethane	<RL	0.5
Benzene	<RL	0.5
Carbon Tetrachloride	<RL	0.5
Cyclohexane	<RL	0.5

Analyte Compounds (Continued)	*MB 082625*	*Reporting Limit (RL)*
1,2-Dichloropropane	<RL	0.5
Bromodichloromethane	<RL	0.5
1,4-Dioxane	<RL	2.0
Trichloroethene (TCE)	<RL	0.5
2,2,4-Trimethylpentane	<RL	0.5
Methyl Methacrylate	<RL	0.5
Heptane	<RL	0.5
cis-1,3-Dichloropropene	<RL	0.5
4-Methyl-2-pentanone (MiBK)	<RL	1.0
trans-1,3-Dichloropropene	<RL	0.5
1,1,2-Trichloroethane	<RL	0.5
Toluene	<RL	0.5
2-Hexanone (MBK)	<RL	2.0
Dibromochloromethane	<RL	0.5
1,2-Dibromoethane	<RL	0.5
Tetrachloroethene (PCE)	<RL	0.5
Chlorobenzene	<RL	0.5
Ethylbenzene	<RL	0.5
m & p-Xylene	<RL	1.0
Bromoform	<RL	0.5
Styrene	<RL	0.5
1,1,2,2-Tetrachloroethane	<RL	0.5
o-Xylene	<RL	0.5
1,2,3-Trichloropropane	<RL	0.5
Isopropylbenzene (Cumene)	<RL	0.5
α-Pinene	<RL	0.5
2-Chlorotoluene	<RL	0.5
n-Propylbenzene	<RL	0.5
4-Ethyltoluene	<RL	0.5
1,3,5-Trimethylbenzene	<RL	0.5
β-Pinene	<RL	0.5
1,2,4-Trimethylbenzene	<RL	0.5
Benzyl Chloride (a-Chlorotoluene)	<RL	0.5
1,3-Dichlorobenzene	<RL	0.5
1,4-Dichlorobenzene	<RL	0.5
Sec-ButylBenzene	<RL	0.5
1,2-Dichlorobenzene	<RL	0.5
n-ButylBenzene	<RL	0.5
1,2-Dibromo-3-Chloropropane	<RL	0.5
1,2,4-Trichlorobenzene	<RL	0.5
Naphthalene	<RL	0.5
Hexachlorobutadiene	<RL	0.5

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Atmospheric Analysis & Consulting, Inc.

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 08/26/2025
MATRIX : Air
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
ANALYST : RB
DILUTION FACTOR[1] : x1.48

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Duplicate Analysis of AAC Sample ID: 252073-79317

Analyte Compounds	*Sample*	*Duplicate*	*RPD[2]*
4-BFB (surrogate standard)	11.1	10.6	4.4
Chlorodifluoromethane	<SRL	<SRL	NA
Propene	<SRL	<SRL	NA
Dichlorodifluoromethane	<SRL	<SRL	NA
Dimethyl Ether	<SRL	<SRL	NA
Chloromethane	<SRL	<SRL	NA
Dichlorotetrafluoroethane	<SRL	<SRL	NA
Vinyl Chloride	<SRL	<SRL	NA
Acetaldehyde	8.21	8.02	2.4
Methanol	<SRL	<SRL	NA
1,3-Butadiene	<SRL	<SRL	NA
Bromomethane	<SRL	<SRL	NA
Chloroethane	<SRL	<SRL	NA
Dichlorofluoromethane	<SRL	<SRL	NA
Ethanol	<SRL	<SRL	NA
Vinyl Bromide	<SRL	<SRL	NA
Acrolein	<SRL	<SRL	NA
Acetone	17.9	19.0	6.0
Trichlorofluoromethane	<SRL	<SRL	NA
2-Propanol (IPA)	<SRL	<SRL	NA
Acrylonitrile	<SRL	<SRL	NA
1,1-Dichloroethene	<SRL	<SRL	NA
Methylene Chloride (DCM)	<SRL	<SRL	NA
TertButanol (TBA)	1.33	1.35	1.5
Allyl Chloride	<SRL	<SRL	NA
Carbon Disulfide	<SRL	<SRL	NA
Trichlorotrifluoroethane	<SRL	<SRL	NA
trans-1,2-Dichloroethene	<SRL	<SRL	NA
1,1-Dichloroethane	<SRL	<SRL	NA
Methyl Tert Butyl Ether (MTBE)	<SRL	<SRL	NA
Vinyl Acetate	<SRL	<SRL	NA
2-Butanone (MEK)	2.77	3.12	12
cis-1,2-Dichloroethene	<SRL	<SRL	NA
Hexane	<SRL	<SRL	NA
Chloroform	<SRL	<SRL	NA
Ethyl Acetate	<SRL	<SRL	NA
Tetrahydrofuran	<SRL	<SRL	NA
1,2-Dichloroethane	<SRL	<SRL	NA
1,1,1-Trichloroethane	<SRL	<SRL	NA
Benzene	<SRL	<SRL	NA
Carbon Tetrachloride	<SRL	<SRL	NA
Cyclohexane	<SRL	<SRL	NA

Analyte Compounds (Continued)	*Sample*	*Duplicate*	*RPD[2]*
1,2-Dichloropropane	<SRL	<SRL	NA
Bromodichloromethane	<SRL	<SRL	NA
1,4-Dioxane	<SRL	<SRL	NA
Trichloroethene (TCE)	<SRL	<SRL	NA
2,2,4-Trimethylpentane	<SRL	<SRL	NA
Methyl Methacrylate	<SRL	<SRL	NA
Heptane	<SRL	<SRL	NA
cis-1,3-Dichloropropene	<SRL	<SRL	NA
4-Methyl-2-pentanone (MiBK)	<SRL	<SRL	NA
trans-1,3-Dichloropropene	<SRL	<SRL	NA
1,1,2-Trichloroethane	<SRL	<SRL	NA
Toluene	<SRL	<SRL	NA
2-Hexanone (MBK)	<SRL	<SRL	NA
Dibromochloromethane	<SRL	<SRL	NA
1,2-Dibromoethane	<SRL	<SRL	NA
Tetrachloroethene (PCE)	<SRL	<SRL	NA
Chlorobenzene	<SRL	<SRL	NA
Ethylbenzene	<SRL	<SRL	NA
m & p-Xylene	<SRL	<SRL	NA
Bromoform	<SRL	<SRL	NA
Styrene	<SRL	<SRL	NA
1,1,2,2-Tetrachloroethane	<SRL	<SRL	NA
o-Xylene	<SRL	<SRL	NA
1,2,3-Trichloropropane	<SRL	<SRL	NA
Isopropylbenzene (Cumene)	<SRL	<SRL	NA
α-Pinene	<SRL	<SRL	NA
2-Chlorotoluene	<SRL	<SRL	NA
n-Propylbenzene	<SRL	<SRL	NA
4-Ethyltoluene	<SRL	<SRL	NA
1,3,5-Trimethylbenzene	<SRL	<SRL	NA
β-Pinene	<SRL	<SRL	NA
1,2,4-Trimethylbenzene	<SRL	<SRL	NA
Benzyl Chloride (a-Chlorotoluene)	<SRL	<SRL	NA
1,3-Dichlorobenzene	<SRL	<SRL	NA
1,4-Dichlorobenzene	<SRL	<SRL	NA
Sec-ButylBenzene	<SRL	<SRL	NA
1,2-Dichlorobenzene	<SRL	<SRL	NA
n-ButylBenzene	<SRL	<SRL	NA
1,2-Dibromo-3-Chloropropane	<SRL	<SRL	NA
1,2,4-Trichlorobenzene	<SRL	<SRL	NA
Naphthalene	<SRL	<SRL	NA
Hexachlorobutadiene	<SRL	<SRL	NA

[1] Dilution factor is the product of the Canister Dilution Factor and the Analysis Dilution Factor.

[2] Relative Percent Difference (RPD) between Sample analysis and Duplicate analysis (acceptable range is <25%).

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252073

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
- ☐ Rush 24 h
- ☐ Same Day
- ☐ Rush 48 h
- ☐ 5 Days
- ☒ Rush 72 h
- ☐ Normal

Sampler Name
Print: Aidan Wells
Signature:

Analysis Requested

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR					Lab ID
~~79334~~ MS-06 ~~79334~~	0551	8/18	1134	tedlar 1	X	79333				
~~79335~~ MS-07 ~~79335~~	0547		1323		X	79334				
~~79336~~ MS-08 ~~79336~~	1952		1357		X	79335				
~~79337~~ MS-09 ~~79337~~	1975		1409		X	79336				
~~79338~~ MS-10 ~~79338~~	0527		1058		X	79337				
~~MS-11 79339~~										
~~79339~~ MS-12 ~~79340~~	2140		1551		X	79338				
~~79340~~ SCV ~~79341~~	0510		1047		X	79339				
~~79341~~ Chiquito Cyn Rd ~~79342~~	0391		1335		X	79340				
~~79342~~ S. End Lincoln ~~79343~~	0418		1341		X	79341				

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Sample Received via:
☐ Fedex
☐ UPS
☐ Courier
☐ Other
Temperature
Thermometer ID
Initials
Received Chart
Total Cans
Unused Cans
Flow Controllers
Notes

Relinquished By	Date	Received By	Date
Print: Aidan Wells Signature:	8/18 Time 7:30	Print: Signature:	8/18/25 Time 1532
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

252073

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
- ☐ Rush 24 h
- ☐ Same Day
- ☐ Rush 48 h
- ☐ 5 Days
- ☒ Rush 72 h
- ☐ Normal

Sampler Name
Print: Aidan Wells
Signature:

Analysis Requested

	Client Sample Name		Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR					Lab ID
79327	MS-01	79327	0556	8/18	1228	tedlar 1	X	79342				
79328	MS-02	79328	0443		1306		X	79343				
79329	MS-03	79329	0534		1143		X	79344				
79330	MS-04	79330	0449		1248		X	79345				
79331	MS-05	79331	0445		1214		X	79346				
79332	Working Face	79332	0421		1156		X	79347				
79333	Reaction	79333	0556		1256		X	79348				

LAB USE ONLY
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature: °C
Thermometer ID
Initials
Returned Cont.
Total cans
Unused cans
Flow Controllers

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes

Relinquished By	Date / Time	Received By	Date / Time
Print: Aidan Wells Signature:	8/18 Time 3:30	Print: Signature:	8/18/25 Time 15:32
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

252073

SCS Tracer Environmental

Project # 01204123.21 - Task 22
Project Name Chiquita Canyon Landfill
Operator
Date

Pump: Run Time ____ sec Flow ____ lpm **Temp/RH:** Start ___/___ End ___/___

Sample ID	Odor Character	Start Time	AAC Can ID	Odor Fill %	Tedlar Fill %	Tricorn?	N_2 cyl (psi)	Notes
Robinson	fish, [illegible], [illegible]	12:56	0056			Y / N		
MS-02	Dirt, vegetation	13:01	0343			Y / N		
MS-07	Dirt, vegetation	13:23	0347			Y / N		
[illegible] CCR	dirt, asphalt, Hot	1335	0391			Y / N		
CCL	[illegible], sweat	1341	0418			Y / N		
MS-12	Hot asphalt	1351	2170			Y / N		
MS-03	[illegible]	1357	1952			Y / N		
MS-09	yes, asphalt	1409	1975			Y / N		
						Y / N		

Page ___/___

252 073

SCS Tracer Environmental

Project # 01204123.21 - Task 22
Project Name Chiquita Canyon Landfill

Operator [illegible]
Date 8/10/23

Pump: Run Time ____ sec Flow ____ lpm

Temp/RH: Start 82 / 55 End 105 / 26

Sample ID	Start Time	Odor Fill %	Odor Character	AAC Can ID	Tedlar Fill %	Notes	Tricorn?	N_2 cyl (psi)
SLV	1047		Industrial, exhaust	0510		Cars drive by	Y / N	
MS-10	1057		grass, VP gasoline	0527		car drove by	Y / N	
MS-11	N/A			N/A		inaccessible - higher blocking road	Y / N	
MS-06	1154		asphalt, industrial	0511			Y / N	
MS-08	1145		Dry, dirt	0534			Y / N	
Working face	1126		trash, organic, sharp	1131			Y / N	
MS-05	1219		Dirt, rock	0445			Y / N	
MS-01	1238		mild trash	0556			Y / N	
MS-09	1248		Burnt, Diaper trash	0444			Y / N	

Page ___/___

Atmospheric Analysis & Consulting, Inc

CLIENT : SCS Engineers
PROJECT NAME : Chiquita [OFF] / [ON]
PROJECT NUMBER : 01204123.21 TASK 22
AAC PROJECT NO. : 252073
REPORT DATE : 08/27/2025

On August 18th 2025, Atmospheric Analysis & Consulting, Inc. received sixteen (16) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab No.	Client ID	Lab No.
MS-06	252073-79333	S. End Lincoln	252073-79341
MS-07	252073-79334	MS-01	252073-79342
MS-08	252073-79335	MS-02	252073-79343
MS-09	252073-79336	MS-03	252073-79344
MS-10	252073-79337	MS-04	252073-79345
MS-12	252073-79338	MS-05	252073-79346
SCV	252073-79339	Working Face	252073-79347
Chiquito Cyn Rd	252073-79340	Reaction	252073-79348

This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aaclab.com.

I certify that this data is technically accurate, complete, and in compliance with the terms and conditions of the contract. No problems were encountered during receiving, preparation, and/or analysis of these samples. The Technical Director or his/her designee, as verified by the following signature, has authorized release of the data.

If you have any questions or require further explanation of data results, please contact the undersigned.

Sucha Parmar

Sucha Parmar, Ph.D.
Technical Director

This report consists of 14 pages.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com • (805) 650-1642

Atmospheric Analysis & Consulting, Inc.

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 252073
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 08/18/2025
RECEIVING DATE : 08/18/2025
ANALYSIS DATE : 08/18-19/2025
REPORT DATE : 08/27/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-06	MS-07	MS-08	MS-09	MS-10	MS-12
AAC ID	252073-79333	252073-79334	252073-79335	252073-79336	252073-79337	252073-79338
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

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Atmospheric Analysis & Consulting, Inc.

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 252073
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 08/18/2025
RECEIVING DATE : 08/18/2025
ANALYSIS DATE : 08/18-19/2025
REPORT DATE : 08/27/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	SCV	Chiquito Cyn Rd	S. End Lincoln	MS-01	MS-02	MS-03
AAC ID	252073-79339	252073-79340	252073-79341	252073-79342	252073-79343	252073-79344
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

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LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 252073
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 08/18/2025
RECEIVING DATE : 08/18/2025
ANALYSIS DATE : 08/19/2025
REPORT DATE : 08/27/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-04	MS-05	Working Face	Reaction
AAC ID	252073-79345	252073-79346	252073-79347	252073-79348
Analyte	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 8/18/2025
Analyst: NR/SS
Units: ppbV

Instrument ID : SCD#10
Initial Cal Date: : 02/10/2025

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21070	473	95.8	0.3
Duplicate	21388	481	97.3	1.2
Triplicate	20936	470	95.2	0.9

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	19924	519	102.2	0.1
Duplicate	20094	523	103.1	0.9
Triplicate	19710	513	101.1	1.0

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22632	501	104.3	0.1
Duplicate	22598	501	104.2	0.3
Triplicate	22749	504	104.9	0.4

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis Sample ID 251629-77228

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<PQL	<PQL	0.0	0.0
MeSH	<PQL	<PQL	0.0	0.0
DMS	<PQL	<PQL	0.0	0.0

Matrix Spike & Duplicate Sample ID 251629-77228 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	246.1	236.5	99.6	95.8	4.0
MeSH	<PQL	253.8	275.0	275.0	108.4	108.4	0.0
DMS	<PQL	240.3	261.7	262.8	108.9	109.4	0.4

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	474.7	96.1
MeSH	507.5	523.1	103.1
DMS	480.5	525.1	109.3

** Must be 95-105%, ** Must be 90-110%, *** Must be < 10%, **** Must be < 5% RPD from Mean result.*
PQL = 50.0 ppbV

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 8/18/2025
Analyst: NR/SS
Units: ppmV

Instrument ID : SCD-BTU
Initial Cal Date : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7668	0.487	98.6	0.1
Duplicate	7564	0.480	97.2	1.3
Triplicate	7750	0.492	99.6	1.2

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7065	0.484	95.4	0.2
Duplicate	7063	0.484	95.3	0.2
Triplicate	7101	0.486	95.8	0.3

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7585	0.461	96.0	1.8
Duplicate	7636	0.464	96.6	1.1
Triplicate	7947	0.483	100.6	2.9

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis Sample ID 251629-77228

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<PQL	<PQL	0.000	0.0
MeSH	<PQL	<PQL	0.000	0.0
DMS	<PQL	<PQL	0.000	0.0

Matrix Spike & Duplicate Sample ID 251629-77228 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.263	0.263	106.5	106.5	0.0
MeSH	<PQL	0.254	0.248	0.259	97.7	102.1	4.3
DMS	<PQL	0.240	0.252	0.260	104.9	108.2	3.1

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.524	106.1
MeSH	0.508	0.493	97.1
DMS	0.481	0.472	98.2

** Must be 95-105%, ** Must be 90-110%, *** Must be < 10%, **** Must be < 5% RPD from Mean result.*
PQL = 0.05 ppmV

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 8/19/2025
Analyst: NR/SS
Units: ppbV

Instrument ID : SCD#10
Initial Cal Date: : 02/10/2025

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22478	505	102.2	1.4
Duplicate	22819	513	103.8	2.9
Triplicate	21222	477	96.5	4.3

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	20456	532	104.9	0.6
Duplicate	20416	531	104.7	0.4
Triplicate	20107	523	103.1	1.1

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22705	503	104.7	0.0
Duplicate	22706	503	104.7	0.0
Triplicate	22711	503	104.7	0.0

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis Sample ID 252073-79336

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<PQL	<PQL	0.0	0.0
MeSH	<PQL	<PQL	0.0	0.0
DMS	<PQL	<PQL	0.0	0.0

Matrix Spike & Duplicate Sample ID 252073-79336 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	233.9	236.7	94.7	95.8	1.2
MeSH	<PQL	253.8	255.1	257.0	100.5	101.3	0.7
DMS	<PQL	240.3	260.3	263.0	108.4	109.5	1.0

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	498.2	100.9
MeSH	507.5	528.3	104.1
DMS	480.5	518.0	107.8

** Must be 95-105%, ** Must be 90-110%, *** Must be < 10%, **** Must be < 5% RPD from Mean result.*
PQL = 50.0 ppbV

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 8/19/2025
Analyst: NR/SS
Units: ppmV

Instrument ID : SCD-BTU
Initial Cal Date : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8149	0.518	104.8	1.1
Duplicate	8162	0.518	104.9	1.2
Triplicate	7873	0.500	101.2	2.3

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7589	0.520	102.4	1.0
Duplicate	7742	0.530	104.5	3.0
Triplicate	7214	0.494	97.4	4.0

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8167	0.497	103.4	0.8
Duplicate	8273	0.503	104.7	2.1
Triplicate	7857	0.478	99.5	3.0

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis Sample ID 252073-79338

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<PQL	<PQL	0.000	0.0
MeSH	<PQL	<PQL	0.000	0.0
DMS	<PQL	<PQL	0.000	0.0

Matrix Spike & Duplicate Sample ID 252073-79338 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.236	0.242	95.5	98.0	2.5
MeSH	<PQL	0.254	0.244	0.246	96.2	96.9	0.8
DMS	<PQL	0.240	0.255	0.256	106.1	106.6	0.4

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.516	104.5
MeSH	0.508	0.520	102.5
DMS	0.481	0.513	106.8

** Must be 95-105%, ** Must be 90-110%, *** Must be < 10%, **** Must be < 5% RPD from Mean result.*
PQL = 0.05 ppmV

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

252073

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Turnaround Time
- ☐ Rush 24 h
- ☐ Same Day
- ☐ Rush 48 h
- ☐ 5 Days
- ☒ Rush 72 h
- ☐ Normal

Sampler Name
Print: Aidan Wells
Signature:

AAC Project No.:

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS					Lab ID
MS-06 79317	0551	8/18	1139	summa 1	✓					
MS-07 79318	0547		1323		✓					
MS-08 79319	1952		1357		✓					
MS-09 79320	1975		1409		✓					
MS-10 79321	0527		1058		✓					
~~MS-11 79322~~										
MS-12 79323	2140		1351		✓	79322				
SCV 79324	0510		1047		✓	79323				
Chiquito Cyn Rd 79325	0911		1335		✓	79324				
S. End Lincoln 79326	0918	✓	1341		✓	79325				

LAB USE ONLY
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature: °C
Thermometer ID
Initials
Returned Cont
Total cans:
Unused cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By	Date / Time	Received By	Date / Time
Print: Aidan Wells Signature:	8/18 Time 1:30	Print: Signature:	8/18/25 Time 1532
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

D/O - 17x cans (1x unused)

252073

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Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Aidan Webb
Signature:

AAC Project No.:

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Analysis Requested

Client Sample Name		Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS 5.5 8/10/25					Lab ID
MS-01	~~79344~~	0556	8/14	1228	summa 1	79312	79326				
MS-02	~~79345~~	0443		1306		79343	79327				
MS-03	~~79346~~	0534		1143		79344	79328				
MS-04	~~79347~~	0449		1239		79345	79329				
MS-05	~~79348~~	0445		1214		79346	79330				
Working Face	~~79349~~	0421		1154		79347	79331				
Reaction	~~79350~~	0556		1234		79348	79332				

~~79343~~ ~~79344~~ ~~79345~~ ~~79346~~ ~~79347~~

LAB USE ONLY
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature: °C
Thermometer ID
Initials
Returned Eqmt
Total cans:
Unused cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By	Date / Time	Received By	Date / Time
Print: Signature:		Print: Signature:	8/18/25 1532
Relinquished By Print: Signature:	Date / Time	Received By Print: Signature:	Date / Time

AAC COC Rev 3

Issued 02/04/2021

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252073

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Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Turnaround Time
- ☐ Rush 24 h
- ☐ Same Day
- ☐ Rush 48 h
- ☐ 5 Days
- ☒ Rush 72 h
- ☐ Normal

Sampler Name
Print: Aidan Wells
Signature:

AAC Project No.:

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name	Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR					Lab ID
MS-06 79334	0551	8/17	1154	tedlar 1	X	79333				
MS-07 79335	0547		1323		X	79334				
MS-08 79336	1957		1357		X	79335				
MS-09 79337	1975		1409		X	79336				
MS-10 79338	0527		1058		X	79337				
MS-11 ~~79339~~			—							
MS-12 79340	2140		1551		X	79338				
SCV 79341	0510		1047		X	79339				
Chiquito Cyn Rd 79342	0391		1335		X	79340				
S. End Lincoln 79343	0418	✓	1391		X	79341				

Analysis Requested

LAB USE ONLY
- Sample Received via: ☐FedEx ☐UPS ☐Courier ☐Other
- Temperature °C
- Thermometer ID
- Initials
- Returned Eqmt
- Total cans:
- Unused cans:
- Flow Controllers:

Client Notes/Special Instructions:

EDD? ☐Yes ☐No

LAB USE ONLY Notes:

Relinquished By	Date	Received By	Date
Print: Aidan Wells Signature:	8/17 Time 1730	Print: Signature:	8/18/25 Time 1532
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

252073

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
- ☐ Rush 24 h
- ☐ Same Day
- ☐ Rush 48 h
- ☐ 5 Days
- ☒ Rush 72 h
- ☐ Normal

Sampler Name
Print: Aidan Wells
Signature:

Analysis Requested

Client Sample Name		Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR					Lab ID
MS-01	79327	0556	8/18	1223	tedlar 1	X	79342				
MS-02	79328	0443		1306		X	79343				
MS-03	79329	0554		1143		X	79344				
MS-04	79330	0449		1298		X	79345				
MS-05	79331	0445		1214		X	79346				
Working Face	79332	0421		1156		X	79347				
Reaction	79333	0556		1256		X	79348				

LAB USE ONLY

Sample Received Via:
- ☐ FedEx
- ☐ UPS
- ☒ Courier
- ☐ Other

Temperature: ____ °C

Thermometer ID ____

Initials ____

Returned Eqmt

Total cans:

Unused cans:

Flow Controllers:

Client Notes/Special Instructions:

EDD?
- ☐ Yes
- ☐ No

LAB USE ONLY
Notes:

Relinquished By	Date	Received By	Date
Print: Aidan Wells Signature:	8/18 Time 3:30	Print: Signature:	8/18/25 Time 15:32
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date Time

252073

SCS Tracer Environmental

Project # 01204123.21 - Task 22
Project Name Chiquita Canyon Landfill

Operator
Date

Pump: Run Time ____ sec Flow ____ lpm

Temp/RH: Start / End /

Sample ID	Odor Character	Start Time	AAC Can ID	Odor Fill %	Tedlar Fill %	Tricorn?	N_2 cyl (psi)	Notes
MS-01	fish, [illegible], [illegible]	1254	0056			Y / N		
MS-02	fish, vegetable	1306	0343			Y / N		
MS-03	fish, vegetable	1323	0347			Y / N		
CCR	fish, asphalt, Hot	1335	0341			Y / N		
CCL	[illegible], sweet	1341	0119			Y / N		
MS-12	Hot asphalt	1351	2110			Y / N		
MS-04	[illegible]	1357	1952			Y / N		
MS-05	yes, asphalt	1407	1973			Y / N		
						Y / N		

Page ____/____

252 073

SCS Tracer Environmental

Project # 01204123.21 - Task 22
Project Name Chiquita Canyon Landfill

Operator [illegible]
Date [illegible]

Pump: Run Time ____ sec Flow ____ lpm

Temp/RH: Start [illegible] End [illegible]

Sample ID	Start Time	Odor Fill %	Odor Character	AAC Can ID	Tedlar Fill %	Notes	Tricorn?	N_2 cyl (psi)
SLV	1017		industrial, exhaust	0810		Cars drive by	Y / N	
MS-10	1035		grass, vegetation	0822		car drive by	Y / N	
MS-11	N/A			N/A		[illegible] - [illegible] building roof	Y / N	
MS-06	1154		organic, industrial	0811			Y / N	
MS-03	1145		dry air	0829			Y / N	
Working face	1126		trash, organic, sharp	[illegible]			Y / N	
MS-05	1210		dirt, [illegible]	0845			Y / N	
MS-01	1235		mild trash	0856			Y / N	
MS-09	1237		[illegible] trash	0844			Y / N	

Page ____/____

Atmospheric Analysis & Consulting, Inc.

CLIENT : SCS Engineers
PROJECT NAME : Chiquita [OFF] / [ON]
PROJECT NUMBER : 01204123.21 TASK 22
AAC PROJECT NO. : 252138
REPORT DATE : 08/29/2025

On August 25th 2025, Atmospheric Analysis & Consulting, Inc. received seventeen (17) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab No.	Client ID	Lab No.
MS-06	252138-79590	S. End Lincoln	252138-79599
MS-07	252138-79591	MS-01	252138-79600
MS-08	252138-79592	MS-02	252138-79601
MS-09	252138-79593	MS-03	252138-79602
MS-10	252138-79594	MS-04	252138-79603
MS-11	252138-79595	MS-05	252138-79604
MS-12	252138-79596	Working Face	252138-79605
SCV	252138-79597	Reaction	252138-79606
Chiquito Cyn Rd	252138-79598	-	-

This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aaclab.com.

I certify that this data is technically accurate, complete, and in compliance with the terms and conditions of the contract. No problems were encountered during receiving, preparation, and/or analysis of these samples. The Technical Director or his/her designee, as verified by the following signature, has authorized release of the data.

If you have any questions or require further explanation of data results, please contact the undersigned.

Sucha Parmar, Ph.D.
Technical Director

This report consists of 14 pages.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 252138
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 08/25/2025
RECEIVING DATE : 08/25/2025
ANALYSIS DATE : 08/25-26/2025
REPORT DATE : 08/29/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-06	MS-07	MS-08	MS-09	MS-10	MS-11
AAC ID	252138-79590	252138-79591	252138-79592	252138-79593	252138-79594	252138-79595
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 252138
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 08/25/2025
RECEIVING DATE : 08/25/2025
ANALYSIS DATE : 08/25-26/2025
REPORT DATE : 08/29/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-12	SCV	Chiquito Cyn Rd	S. End Lincoln	MS-01	MS-02
AAC ID	252138-79596	252138-79597	252138-79598	252138-79599	252138-79600	252138-79601
Analyte	Result	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 252138
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 08/25/2025
RECEIVING DATE : 08/25/2025
ANALYSIS DATE : 08/25-26/2025
REPORT DATE : 08/29/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-03	MS-04	MS-05	Working Face	Reaction
AAC ID	252138-79602	252138-79603	252138-79604	252138-79605	252138-79606
Analyte	Result	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 8/25/2025
Analyst: NR/SS
Units: ppbV

Instrument ID : SCD#10
Initial Cal Date: : 02/10/2025

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21444	482	97.5	1.6
Duplicate	20913	470	95.1	0.9
Triplicate	20983	472	95.4	0.6

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	20461	533	104.9	4.5
Duplicate	19214	500	98.5	1.9
Triplicate	19056	496	97.7	2.7

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	22628	501	104.3	3.0
Duplicate	21828	484	100.6	0.6
Triplicate	21423	475	98.8	2.4

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis Sample ID 251629-77228

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<PQL	<PQL	0.0	0.0
MeSH	<PQL	<PQL	0.0	0.0
DMS	<PQL	<PQL	0.0	0.0

Matrix Spike & Duplicate Sample ID 251629-77228 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	268.0	253.8	108.5	102.7	5.4
MeSH	<PQL	253.8	277.4	277.2	109.3	109.2	0.1
DMS	<PQL	240.3	260.9	262.0	108.6	109.0	0.4

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	484.3	98.0
MeSH	507.5	519.9	102.4
DMS	480.5	500.6	104.2

** Must be 95-105%, ** Must be 90-110%, *** Must be < 10%, **** Must be < 5% RPD from Mean result.*
PQL = 50.0 ppbV

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 8/25/2025
Analyst: NR/SS
Units: ppmV

Instrument ID : SCD-BTU
Initial Cal Date : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7650	0.486	98.3	0.7
Duplicate	7699	0.489	99.0	1.4
Triplicate	7437	0.472	95.6	2.1

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7065	0.484	95.3	0.3
Duplicate	7050	0.483	95.1	0.5
Triplicate	7147	0.490	96.5	0.9

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7596	0.462	96.1	0.0
Duplicate	7631	0.464	96.6	0.4
Triplicate	7568	0.460	95.8	0.4

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis Sample ID 251629-77228

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<PQL	<PQL	0.000	0.0
MeSH	<PQL	<PQL	0.000	0.0
DMS	<PQL	<PQL	0.000	0.0

Matrix Spike & Duplicate Sample ID 251629-77228 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.265	0.253	107.3	102.4	4.6
MeSH	<PQL	0.254	0.249	0.247	98.1	97.3	0.8
DMS	<PQL	0.240	0.247	0.247	102.8	102.8	0.0

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.455	92.1
MeSH	0.508	0.461	90.8
DMS	0.481	0.434	90.3

** Must be 95-105%, ** Must be 90-110%, *** Must be < 10%, **** Must be < 5% RPD from Mean result.*
PQL = 0.05 ppmV

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 8/26/2025
Analyst: NR/SS
Units: ppbV

Instrument ID : SCD#10
Initial Cal Date: : 02/10/2025

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21004	472	95.5	0.0
Duplicate	20950	471	95.3	0.2
Triplicate	21033	473	95.7	0.2

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	18944	493	97.2	1.1
Duplicate	19230	501	98.6	0.4
Triplicate	19310	503	99.0	0.8

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21007	465	96.8	5.0
Duplicate	22624	501	104.3	2.3
Triplicate	22693	503	104.6	2.6

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis Sample ID 252138-79591

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<PQL	<PQL	0.0	0.0
MeSH	<PQL	<PQL	0.0	0.0
DMS	<PQL	<PQL	0.0	0.0

Matrix Spike & Duplicate Sample ID 252138-79591 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	240.3	240.7	97.3	97.4	0.2
MeSH	<PQL	253.8	251.8	254.1	99.2	100.1	0.9
DMS	<PQL	240.3	261.9	262.3	109.0	109.2	0.2

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	481.5	97.5
MeSH	507.5	514.7	101.4
DMS	480.5	488.6	101.7

** Must be 95-105%, ** Must be 90-110%, *** Must be < 10%, **** Must be < 5% RPD from Mean result.*
PQL = 50.0 ppbV

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 8/26/2025
Analyst: NR/SS
Units: ppmV

Instrument ID : SCD-BTU
Initial Cal Date : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8149	0.518	104.8	0.1
Duplicate	8117	0.515	104.3	0.3
Triplicate	8163	0.518	104.9	0.2

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7541	0.517	101.8	0.9
Duplicate	7427	0.509	100.2	0.6
Triplicate	7446	0.510	100.5	0.3

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8285	0.504	104.9	0.3
Duplicate	8278	0.503	104.8	0.2
Triplicate	8231	0.501	104.2	0.4

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis **Sample ID** 252138-79598

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<PQL	<PQL	0.000	0.0
MeSH	<PQL	<PQL	0.000	0.0
DMS	<PQL	<PQL	0.000	0.0

Matrix Spike & Duplicate **Sample ID** 252138-79598 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.231	0.236	93.5	95.5	2.1
MeSH	<PQL	0.254	0.229	0.246	90.2	96.9	7.2
DMS	<PQL	0.240	0.240	0.246	99.9	102.4	2.5

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.523	105.9
MeSH	0.508	0.515	101.5
DMS	0.481	0.509	105.9

** Must be 95-105%, ** Must be 90-110%, *** Must be < 10%, **** Must be < 5% RPD from Mean result.*
PQL = 0.05 ppmV

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

252138

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Aidan Wells
Signature:

AAC Project No.:

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name		Sample ID	Sampling Date	Sampling Time	Container Type/Qty	Analysis Requested: TO-15 EXTENDED LIST + DMS					Lab ID
MS-06	79573	2070	9/25	1035	summa 1	X					
MS-07	79574	1803		1200		X					
MS-08	79575	1425		1120		X					
MS-09	79576	2168		1227		X					
MS-10	79577	2072		917		X					
MS-11	79578	2143		1017		X					
MS-12	79579	2062		1215		X					
SCV	79580	1805		908		X					
Chiquito Cyn Rd	79581	2057		1205		X					
S. End Lincoln	79582	2049		1210		X					

LAB USE ONLY
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature
_____ °C
Thermometer ID _____
Initials _____
Returned Eqmt
Total cans: _____
Unused cans: _____
Flow Controllers: _____

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By	Date	Received By	Date
Print: Aidan Wells Signature:	9/25 Time 1330	Print: Signature:	Time
Relinquished By	**Date**	**Received By**	**Date**
Print: Signature:	Time	Print: Signature:	9/25/25 Time 1331

17x cans

252138

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Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Aidan Wells
Signature:

AAC Project No.:

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name		Sample ID	Sampling Date	Sampling Time	Container Type/Qty	Analysis Requested: TO-15 EXTENDED LIST + DMS					Lab ID
MS-01	79583	2037	8/25	1116	summa 1	X					
MS-02	79584	2082		1148		X					
MS-03	79585	2061		1045		X					
MS-04	79586	~~2037~~ 1926		1129		X					
MS-05	79587	2073		1106		X					
Working Face	79588	2162		1056		X					
Reaction	79589	2112	✓	1135		X					

LAB USE ONLY
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature: °C
Thermometer ID
Initials
Returned Eqmt
Total cans:
Unused cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By	Date	Received By	Date
Print: Aidan Wells Signature:	8/25 Time 1330	Print: Signature:	Time
Relinquished By	**Date**	**Received By**	**Date**
Print: Signature:	Time	Print: Signature:	8/25/25 Time 1331

252138

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Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Turnaround Time
- ☐ Rush 24 h
- ☐ Same Day
- ☐ Rush 48 h
- ☐ 5 Days
- ☒ Rush 72 h
- ☐ Normal

Sampler Name
Print: Aidan Wells
Signature:

AAC Project No.:

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name		Sample ID	Sampling Date	Sampling Time	Container Type/Qty	Analysis Requested: 307.91 SULFUR					LAB USE ONLY: Lab ID
MS-06	79590	2070	8/25	1035	tedlar 1	X					
MS-07	79591	1803		1200		X					
MS-08	79592	1929		1120		X					
MS-09	79593	2168		1228		X					
MS-10	79594	2072		917		X					
MS-11	79595	2143		1017		X					
MS-12	79596	2062		1215		X					
SCV	79597	1905		908		X					
Chiquito Cyn Rd	79598	2057		1205		X					
S. End Lincoln	79599	2044		1210		X					

LAB USE ONLY
Sample Received Via:
- ☐ FedEx
- ☐ UPS
- ☐ Courier
- ☐ Other

Temperature: ____ °C
Thermometer ID ____
Initials ____
Returned Eqmt
Total cans: ____
Unused cans: ____
Flow Controllers: ____

Client Notes/Special Instructions:

EDD?
- ☐ Yes
- ☐ No

LAB USE ONLY
Notes:

Relinquished By	Date / Time	Received By	Date / Time
Print: Aidan Wells Signature:	8/25 Time 1330	Print: Signature:	
Print: Signature:		Print: Signature:	8/25/25 Time 1331

AAC COC Rev 3

Issued 02/04/2021

Page____of____

252138

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Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Turnaround Time
- ☐ Rush 24 h
- ☐ Same Day
- ☐ Rush 48 h
- ☐ 5 Days
- ☒ Rush 72 h
- ☐ Normal

Sampler Name
Print: Aidan Wells
Signature:

AAC Project No.:

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name		Sample ID	Sampling Date	Sampling Time	Container Type/Qty	Analysis Requested: 307.91 SULFUR					Lab ID
MS-01	79600	2037	8/25	1116	tedlar 1	X					
MS-02	79601	2082		1148		X					
MS-03	79602	2061		1045		X					
MS-04	79603	~~2057~~ 1926		1129		X					
MS-05	79604	2073		1106		X					
Working Face	79605	2162		1056		X					
Reaction	79606	2112		1135		X					

LAB USE ONLY
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature: °C
Thermometer ID
Initials
Returned Cont
Total cans:
Unused cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By	Date / Time	Received By	Date / Time
Print: Aidan Wells Signature:	8/25 Time 1330	Print: Signature:	
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date 8/25/22 Time 1331

252138

SCS Tracer Environmental

Project #	01204123.21 - Task 22	Operator	A. Jan W
Project Name	Chiquita Canyon Landfill	Date	8/25/25

Pump: Run Time ____ sec Flow ____ lpm | Temp/RH: Start 95 / 33 End 109 / 23

Sample ID	Odor Character	Start Time	AAC Can ID	Odor Fill %	Tedlar Fill %	Notes	Tricorn?	N_2 cyl (psi)	Cal cyl (psi)
SCV	sweet, industrial	908	1805				Y / N		
MS-10	grass, veg	~~[illegible]~~ 917	2072			lawn mower nearby, cars drive by	Y / N		
MS-11	sweet, fruit	10:17	2143				Y / N		
MS-06	Industrial	1025	2070				Y / N		
MS-03	DIA	1045	2061				Y / N		
Morling Ave	trash, pungent, rotten	1056	2162			forklift drove by	Y / N		
MS-05	mild trash, DIA	1106	2073				Y / N		
MS-01	DIA, veg	1116	2057				Y / N		
MS-07	DIA, veg	1125	1926				Y / N		

252138

SCS Tracer Environmental

Project # 01204123.21 - Task 22
Project Name Chiquita Canyon Landfill
Operator
Date

Pump: Run Time sec Flow lpm
Temp/RH: Start / End /

Sample ID	Odor Character	Start Time	AAC Can ID	Odor Fill %	Tedlar Fill %	Notes	Tricorn?	N_2 cyl (psi)	Cal cyl (psi)
Reaction	Trash, Pungent, rotten, gross	1155	2112			giant fans blowing everywhere	Y / N		
MS-02	light trash	1148	2082				Y / N		
MS03	Dirt, veg	1200	1803				Y / N		
CCR	Asphalt	1205	2057				Y / N		
SEL	Slight trash	1210	2044				Y / N		
MS-12	Sweet, dirt, veg	1215	2062				Y / N		
MS-08	Clean	1220	1929				Y / N		
MC-09	Asphalt	1224	2167				Y / N		
							Y / N		

Atmospheric Analysis & Consulting, Inc.

CLIENT : SCS Engineers
PROJECT NAME : Chiquita [OFF ON]
PROJECT NO. : 01204123.21 TASK 22
AAC PROJECT NO. : 252138
REPORT DATE : 09/05/2025

On August 25, 2025, Atmospheric Analysis & Consulting, Inc. received seventeen (17) 6.0-Liter Silonite Canisters for Volatile Organic Compounds analysis and Dimethyl Sulfide/Limonene analysis via Tentatively Identified Compounds (TICs) by EPA Method TO-15. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab ID	Return Pressure (mmHga)	Client ID	Lab ID	Return Pressure (mmHga)
MS-06	252138-79573	693.5	S. End Lincoln	252138-79582	672.0
MS-07	252138-79574	682.0	MS-01	252138-79583	672.5
MS-08	252138-79575	667.5	MS-02	252138-79584	686.5
MS-09	252138-79576	659.5	MS-03	252138-79585	691.5
MS-10	252138-79577	695.0	MS-04	252138-79586	678.0
MS-11	252138-79578	674.0	MS-05	252138-79587	679.0
MS-12	252138-79579	669.5	Working Face	252138-79588	692.5
SCV	252138-79580	689.5	Reaction	252138-79589	661.0
Chiquito Cyn Rd	252138-79581	673.5	---	---	---

This analysis is accredited under the laboratory's ISO/IEC 17025:2017 accreditation issued by the ANSI National Accreditation Board. Refer to certificate and scope of accreditation AT-1908. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aaclab.com.

I certify that this data is technically accurate, complete, and in compliance with the terms and conditions of the contract. No other problems were encountered during receiving, preparation, and/or analysis of these samples.

The Technical Director or his designee, as verified by the following signature, has authorized release of the data contained in this hardcopy report. If you have any questions or require further explanation of data results, please contact the undersigned.

Sucha Parmar, Ph.D.
Technical Director

This report consists of 35 pages.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252138
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/25/2025
DATE REPORTED : 09/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	MS-07			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252138-79573				252138-79574				
Date Sampled	08/25/2025				08/25/2025				
Date Analyzed	09/02/2025				09/02/2025				
Can Dilution Factor	1.48				1.52				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Propene	<SRL	U	1	1.48	<SRL	U	1	1.52	1.00
Dichlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Dimethyl Ether	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Chloromethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Vinyl Chloride	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Acetaldehyde	<SRL	U	1	7.41	<SRL	U	1	7.60	5.00
Methanol	<SRL	U	1	7.41	<SRL	U	1	7.60	5.00
1,3-Butadiene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Bromomethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Chloroethane	<SRL	U	1	1.48	<SRL	U	1	1.52	1.00
Dichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Ethanol	<SRL	U	1	2.96	<SRL	U	1	3.04	2.00
Vinyl Bromide	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Acrolein	<SRL	U	1	1.48	<SRL	U	1	1.52	1.00
Acetone	7.65		1	2.96	4.29		1	3.04	2.00
Trichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
2-Propanol (IPA)	<SRL	U	1	2.96	<SRL	U	1	3.04	2.00
Acrylonitrile	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,1-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.48	<SRL	U	1	1.52	1.00
TertButanol (TBA)	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Allyl Chloride	<SRL	U	1	1.48	<SRL	U	1	1.52	1.00
Carbon Disulfide	<SRL	U	1	2.96	<SRL	U	1	3.04	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,1-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Vinyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
2-Butanone (MEK)	<SRL	U	1	1.48	<SRL	U	1	1.52	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Hexane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Chloroform	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Ethyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Tetrahydrofuran	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,2-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Benzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50

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Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252138
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/25/2025
DATE REPORTED : 09/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-06			Sample Reporting Limit (SRL) (MRLxDF's)	MS-07			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252138-79573				252138-79574				
Date Sampled	08/25/2025				08/25/2025				
Date Analyzed	09/02/2025				09/02/2025				
Can Dilution Factor	1.48				1.52				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Cyclohexane	<SRL	U	1	1.48	<SRL	U	1	1.52	1.00
1,2-Dichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Bromodichloromethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,4-Dioxane	<SRL	U	1	2.96	<SRL	U	1	3.04	2.00
Trichloroethene (TCE)	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Methyl Methacrylate	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Heptane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.48	<SRL	U	1	1.52	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Toluene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
2-Hexanone (MBK)	<SRL	U	1	2.96	<SRL	U	1	3.04	2.00
Dibromochloromethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,2-Dibromoethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Chlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Ethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
m & p-Xylene	<SRL	U	1	1.48	<SRL	U	1	1.52	1.00
Bromoform	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Styrene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
o-Xylene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
α-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
2-Chlorotoluene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
n-Propylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
4-Ethyltoluene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
β-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	1.48	<SRL	U	1	1.52	1.00
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Sec-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
n-ButylBenzene	<SRL	U	1	1.48	<SRL	U	1	1.52	1.00
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
Naphthalene	<SRL	U	1	2.96	<SRL	U	1	3.04	2.00
Hexachlorobutadiene	<SRL	U	1	0.74	<SRL	U	1	0.76	0.50
BFB-Surrogate Std. % Recovery		96%				99%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252138
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/25/2025
DATE REPORTED : 09/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-08			Sample Reporting Limit (SRL) (MRLxDF's)	MS-09			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252138-79575				252138-79576				
Date Sampled	08/25/2025				08/25/2025				
Date Analyzed	09/02/2025				09/02/2025				
Can Dilution Factor	1.53				1.54				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Propene	<SRL	U	1	1.53	<SRL	U	1	1.54	1.00
Dichlorodifluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Dimethyl Ether	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Chloromethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Vinyl Chloride	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Acetaldehyde	<SRL	U	1	7.63	<SRL	U	1	7.71	5.00
Methanol	<SRL	U	1	7.63	<SRL	U	1	7.71	5.00
1,3-Butadiene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Bromomethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Chloroethane	<SRL	U	1	1.53	<SRL	U	1	1.54	1.00
Dichlorofluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Ethanol	3.54		1	3.05	<SRL	U	1	3.09	2.00
Vinyl Bromide	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Acrolein	<SRL	U	1	1.53	<SRL	U	1	1.54	1.00
Acetone	6.05		1	3.05	5.16		1	3.09	2.00
Trichlorofluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
2-Propanol (IPA)	<SRL	U	1	3.05	<SRL	U	1	3.09	2.00
Acrylonitrile	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,1-Dichloroethene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.53	<SRL	U	1	1.54	1.00
TertButanol (TBA)	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Allyl Chloride	<SRL	U	1	1.53	<SRL	U	1	1.54	1.00
Carbon Disulfide	<SRL	U	1	3.05	<SRL	U	1	3.09	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,1-Dichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Vinyl Acetate	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
2-Butanone (MEK)	<SRL	U	1	1.53	<SRL	U	1	1.54	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Hexane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Chloroform	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Ethyl Acetate	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Tetrahydrofuran	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,2-Dichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Benzene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252138
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/25/2025
DATE REPORTED : 09/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-08			Sample Reporting Limit (SRL) (MRLxDF's)	MS-09			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252138-79575				252138-79576				
Date Sampled	08/25/2025				08/25/2025				
Date Analyzed	09/02/2025				09/02/2025				
Can Dilution Factor	1.53				1.54				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Cyclohexane	<SRL	U	1	1.53	<SRL	U	1	1.54	1.00
1,2-Dichloropropane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Bromodichloromethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,4-Dioxane	<SRL	U	1	3.05	<SRL	U	1	3.09	2.00
Trichloroethene (TCE)	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Methyl Methacrylate	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Heptane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.53	<SRL	U	1	1.54	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Toluene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
2-Hexanone (MBK)	<SRL	U	1	3.05	<SRL	U	1	3.09	2.00
Dibromochloromethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,2-Dibromoethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Chlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Ethylbenzene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
m & p-Xylene	<SRL	U	1	1.53	<SRL	U	1	1.54	1.00
Bromoform	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Styrene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
o-Xylene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
α-Pinene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
2-Chlorotoluene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
n-Propylbenzene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
4-Ethyltoluene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
β-Pinene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	1.53	<SRL	U	1	1.54	1.00
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Sec-ButylBenzene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
n-ButylBenzene	<SRL	U	1	1.53	<SRL	U	1	1.54	1.00
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
Naphthalene	<SRL	U	1	3.05	<SRL	U	1	3.09	2.00
Hexachlorobutadiene	<SRL	U	1	0.76	<SRL	U	1	0.77	0.50
BFB-Surrogate Std. % Recovery		104%				99%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252138
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/25/2025
DATE REPORTED : 09/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-11			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252138-79577				252138-79578				
Date Sampled	08/25/2025				08/25/2025				
Date Analyzed	09/02/2025				09/02/2025				
Can Dilution Factor	1.47				1.54				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Propene	<SRL	U	1	1.47	<SRL	U	1	1.54	1.00
Dichlorodifluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Dimethyl Ether	0.96		1	0.73	<SRL	U	1	0.77	0.50
Chloromethane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Vinyl Chloride	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Acetaldehyde	<SRL	U	1	7.34	<SRL	U	1	7.68	5.00
Methanol	<SRL	U	1	7.34	<SRL	U	1	7.68	5.00
1,3-Butadiene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Bromomethane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Chloroethane	<SRL	U	1	1.47	<SRL	U	1	1.54	1.00
Dichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Ethanol	4.10		1	2.94	5.38		1	3.07	2.00
Vinyl Bromide	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Acrolein	<SRL	U	1	1.47	<SRL	U	1	1.54	1.00
Acetone	9.65		1	2.94	6.83		1	3.07	2.00
Trichlorofluoromethane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
2-Propanol (IPA)	<SRL	U	1	2.94	<SRL	U	1	3.07	2.00
Acrylonitrile	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
1,1-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.47	<SRL	U	1	1.54	1.00
TertButanol (TBA)	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Allyl Chloride	<SRL	U	1	1.47	<SRL	U	1	1.54	1.00
Carbon Disulfide	<SRL	U	1	2.94	<SRL	U	1	3.07	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
1,1-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Vinyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
2-Butanone (MEK)	<SRL	U	1	1.47	<SRL	U	1	1.54	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Hexane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Chloroform	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Ethyl Acetate	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Tetrahydrofuran	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
1,2-Dichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Benzene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252138
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/25/2025
DATE REPORTED : 09/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-10			Sample Reporting Limit (SRL) (MRLxDF's)	MS-11			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252138-79577				252138-79578				
Date Sampled	08/25/2025				08/25/2025				
Date Analyzed	09/02/2025				09/02/2025				
Can Dilution Factor	1.47				1.54				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Cyclohexane	<SRL	U	1	1.47	<SRL	U	1	1.54	1.00
1,2-Dichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Bromodichloromethane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
1,4-Dioxane	<SRL	U	1	2.94	<SRL	U	1	3.07	2.00
Trichloroethene (TCE)	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Methyl Methacrylate	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Heptane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.47	<SRL	U	1	1.54	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Toluene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
2-Hexanone (MBK)	<SRL	U	1	2.94	<SRL	U	1	3.07	2.00
Dibromochloromethane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
1,2-Dibromoethane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Chlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Ethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
m & p-Xylene	<SRL	U	1	1.47	<SRL	U	1	1.54	1.00
Bromoform	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Styrene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
o-Xylene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
α-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
2-Chlorotoluene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
n-Propylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
4-Ethyltoluene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
β-Pinene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	1.47	<SRL	U	1	1.54	1.00
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Sec-ButylBenzene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
n-ButylBenzene	<SRL	U	1	1.47	<SRL	U	1	1.54	1.00
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
Naphthalene	<SRL	U	1	2.94	<SRL	U	1	3.07	2.00
Hexachlorobutadiene	<SRL	U	1	0.73	<SRL	U	1	0.77	0.50
BFB-Surrogate Std. % Recovery		110%				106%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252138
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/25/2025
DATE REPORTED : 09/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252138-79579				252138-79580				
Date Sampled	08/25/2025				08/25/2025				
Date Analyzed	09/02/2025				09/02/2025				
Can Dilution Factor	1.52				1.51				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Propene	<SRL	U	1	1.52	<SRL	U	1	1.51	1.00
Dichlorodifluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Dimethyl Ether	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Chloromethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Vinyl Chloride	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Acetaldehyde	<SRL	U	1	7.60	<SRL	U	1	7.54	5.00
Methanol	<SRL	U	1	7.60	<SRL	U	1	7.54	5.00
1,3-Butadiene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Bromomethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Chloroethane	<SRL	U	1	1.52	<SRL	U	1	1.51	1.00
Dichlorofluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Ethanol	<SRL	U	1	3.04	5.76		1	3.02	2.00
Vinyl Bromide	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Acrolein	<SRL	U	1	1.52	<SRL	U	1	1.51	1.00
Acetone	6.14		1	3.04	10.2		1	3.02	2.00
Trichlorofluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
2-Propanol (IPA)	<SRL	U	1	3.04	<SRL	U	1	3.02	2.00
Acrylonitrile	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
1,1-Dichloroethene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.52	<SRL	U	1	1.51	1.00
TertButanol (TBA)	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Allyl Chloride	<SRL	U	1	1.52	<SRL	U	1	1.51	1.00
Carbon Disulfide	<SRL	U	1	3.04	<SRL	U	1	3.02	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
1,1-Dichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Vinyl Acetate	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
2-Butanone (MEK)	<SRL	U	1	1.52	<SRL	U	1	1.51	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Hexane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Chloroform	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Ethyl Acetate	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Tetrahydrofuran	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
1,2-Dichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Benzene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252138
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/25/2025
DATE REPORTED : 09/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-12			Sample Reporting Limit (SRL) (MRLxDF's)	SCV			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252138-79579				252138-79580				
Date Sampled	08/25/2025				08/25/2025				
Date Analyzed	09/02/2025				09/02/2025				
Can Dilution Factor	1.52				1.51				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Cyclohexane	<SRL	U	1	1.52	<SRL	U	1	1.51	1.00
1,2-Dichloropropane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Bromodichloromethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
1,4-Dioxane	<SRL	U	1	3.04	<SRL	U	1	3.02	2.00
Trichloroethene (TCE)	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Methyl Methacrylate	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Heptane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.52	<SRL	U	1	1.51	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Toluene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
2-Hexanone (MBK)	<SRL	U	1	3.04	<SRL	U	1	3.02	2.00
Dibromochloromethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
1,2-Dibromoethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Chlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Ethylbenzene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
m & p-Xylene	<SRL	U	1	1.52	<SRL	U	1	1.51	1.00
Bromoform	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Styrene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
o-Xylene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
α-Pinene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
2-Chlorotoluene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
n-Propylbenzene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
4-Ethyltoluene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
β-Pinene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	1.52	<SRL	U	1	1.51	1.00
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Sec-ButylBenzene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
n-ButylBenzene	<SRL	U	1	1.52	<SRL	U	1	1.51	1.00
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
Naphthalene	<SRL	U	1	3.04	<SRL	U	1	3.02	2.00
Hexachlorobutadiene	<SRL	U	1	0.76	<SRL	U	1	0.75	0.50
BFB-Surrogate Std. % Recovery		98%				97%			50-150%

U - Compound was not detected at or above the SRL.

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Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252138
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/25/2025
DATE REPORTED : 09/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Chiquito Cyn Rd			Sample Reporting Limit (SRL) (MRLxDF's)	S. End Lincoln			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252138-79581				252138-79582				
Date Sampled	08/25/2025				08/25/2025				
Date Analyzed	09/02/2025				09/02/2025				
Can Dilution Factor	1.51				1.55				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
Propene	<SRL	U	1	1.51	<SRL	U	1	1.55	1.00
Dichlorodifluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
Dimethyl Ether	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
Chloromethane	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
Vinyl Chloride	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
Acetaldehyde	<SRL	U	1	7.54	<SRL	U	1	7.73	5.00
Methanol	<SRL	U	1	7.54	<SRL	U	1	7.73	5.00
1,3-Butadiene	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
Bromomethane	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
Chloroethane	<SRL	U	1	1.51	<SRL	U	1	1.55	1.00
Dichlorofluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
Ethanol	3.13		1	3.02	18.5		1	3.09	2.00
Vinyl Bromide	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
Acrolein	<SRL	U	1	1.51	<SRL	U	1	1.55	1.00
Acetone	5.97		1	3.02	6.88		1	3.09	2.00
Trichlorofluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
2-Propanol (IPA)	<SRL	U	1	3.02	<SRL	U	1	3.09	2.00
Acrylonitrile	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
1,1-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.51	<SRL	U	1	1.55	1.00
TertButanol (TBA)	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
Allyl Chloride	<SRL	U	1	1.51	<SRL	U	1	1.55	1.00
Carbon Disulfide	<SRL	U	1	3.02	<SRL	U	1	3.09	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
1,1-Dichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
Vinyl Acetate	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
2-Butanone (MEK)	<SRL	U	1	1.51	<SRL	U	1	1.55	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
Hexane	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
Chloroform	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
Ethyl Acetate	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
Tetrahydrofuran	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
1,2-Dichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
Benzene	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50

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Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252138
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/25/2025
DATE REPORTED : 09/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Chiquito Cyn Rd			Sample Reporting Limit (SRL) (MRLxDF's)	S. End Lincoln			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252138-79581				252138-79582				
Date Sampled	08/25/2025				08/25/2025				
Date Analyzed	09/02/2025				09/02/2025				
Can Dilution Factor	1.51				1.55				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
Cyclohexane	<SRL	U	1	1.51	<SRL	U	1	1.55	1.00
1,2-Dichloropropane	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
Bromodichloromethane	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
1,4-Dioxane	<SRL	U	1	3.02	<SRL	U	1	3.09	2.00
Trichloroethene (TCE)	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
Methyl Methacrylate	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
Heptane	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.51	<SRL	U	1	1.55	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
Toluene	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
2-Hexanone (MBK)	<SRL	U	1	3.02	<SRL	U	1	3.09	2.00
Dibromochloromethane	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
1,2-Dibromoethane	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
Chlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
Ethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
m & p-Xylene	<SRL	U	1	1.51	<SRL	U	1	1.55	1.00
Bromoform	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
Styrene	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
o-Xylene	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
α-Pinene	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
2-Chlorotoluene	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
n-Propylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
4-Ethyltoluene	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
β-Pinene	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	1.51	<SRL	U	1	1.55	1.00
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
Sec-ButylBenzene	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
n-ButylBenzene	<SRL	U	1	1.51	<SRL	U	1	1.55	1.00
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
Naphthalene	<SRL	U	1	3.02	<SRL	U	1	3.09	2.00
Hexachlorobutadiene	<SRL	U	1	0.75	<SRL	U	1	0.77	0.50
BFB-Surrogate Std. % Recovery		100%				94%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252138
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/25/2025
DATE REPORTED : 09/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-01			Sample Reporting Limit (SRL) (MRLxDF's)	MS-02			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252138-79583				252138-79584				
Date Sampled	08/25/2025				08/25/2025				
Date Analyzed	09/02/2025				09/02/2025				
Can Dilution Factor	1.52				1.48				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
Propene	<SRL	U	1	1.52	<SRL	U	1	1.48	1.00
Dichlorodifluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
Dimethyl Ether	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
Chloromethane	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
Vinyl Chloride	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
Acetaldehyde	<SRL	U	1	7.60	<SRL	U	1	7.40	5.00
Methanol	<SRL	U	1	7.60	<SRL	U	1	7.40	5.00
1,3-Butadiene	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
Bromomethane	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
Chloroethane	<SRL	U	1	1.52	<SRL	U	1	1.48	1.00
Dichlorofluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
Ethanol	<SRL	U	1	3.04	<SRL	U	1	2.96	2.00
Vinyl Bromide	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
Acrolein	<SRL	U	1	1.52	<SRL	U	1	1.48	1.00
Acetone	8.91		1	3.04	6.48		1	2.96	2.00
Trichlorofluoromethane	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
2-Propanol (IPA)	<SRL	U	1	3.04	<SRL	U	1	2.96	2.00
Acrylonitrile	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
1,1-Dichloroethene	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.52	<SRL	U	1	1.48	1.00
TertButanol (TBA)	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
Allyl Chloride	<SRL	U	1	1.52	<SRL	U	1	1.48	1.00
Carbon Disulfide	<SRL	U	1	3.04	<SRL	U	1	2.96	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
1,1-Dichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
Vinyl Acetate	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
2-Butanone (MEK)	<SRL	U	1	1.52	<SRL	U	1	1.48	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
Hexane	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
Chloroform	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
Ethyl Acetate	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
Tetrahydrofuran	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
1,2-Dichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
Benzene	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Atmospheric Analysis & Consulting, Inc.

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252138
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/25/2025
DATE REPORTED : 09/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-01			Sample Reporting Limit (SRL) (MRLxDF's)	MS-02			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252138-79583				252138-79584				
Date Sampled	08/25/2025				08/25/2025				
Date Analyzed	09/02/2025				09/02/2025				
Can Dilution Factor	1.52				1.48				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
Cyclohexane	<SRL	U	1	1.52	<SRL	U	1	1.48	1.00
1,2-Dichloropropane	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
Bromodichloromethane	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
1,4-Dioxane	<SRL	U	1	3.04	<SRL	U	1	2.96	2.00
Trichloroethene (TCE)	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
Methyl Methacrylate	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
Heptane	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.52	<SRL	U	1	1.48	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
Toluene	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
2-Hexanone (MBK)	<SRL	U	1	3.04	<SRL	U	1	2.96	2.00
Dibromochloromethane	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
1,2-Dibromoethane	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
Chlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
Ethylbenzene	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
m & p-Xylene	<SRL	U	1	1.52	<SRL	U	1	1.48	1.00
Bromoform	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
Styrene	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
o-Xylene	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
α-Pinene	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
2-Chlorotoluene	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
n-Propylbenzene	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
4-Ethyltoluene	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
β-Pinene	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	1.52	<SRL	U	1	1.48	1.00
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
Sec-ButylBenzene	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
n-ButylBenzene	<SRL	U	1	1.52	<SRL	U	1	1.48	1.00
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
Naphthalene	<SRL	U	1	3.04	<SRL	U	1	2.96	2.00
Hexachlorobutadiene	<SRL	U	1	0.76	<SRL	U	1	0.74	0.50
BFB-Surrogate Std. % Recovery		97%				96%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252138
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/25/2025
DATE REPORTED : 09/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-03			Sample Reporting Limit (SRL) (MRLxDF's)	MS-04			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252138-79585				252138-79586				
Date Sampled	08/25/2025				08/25/2025				
Date Analyzed	09/02/2025				09/02/2025				
Can Dilution Factor	1.47				1.50				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Propene	<SRL	U	1	1.47	<SRL	U	1	1.50	1.00
Dichlorodifluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Dimethyl Ether	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Chloromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Vinyl Chloride	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Acetaldehyde	<SRL	U	1	7.36	<SRL	U	1	7.50	5.00
Methanol	<SRL	U	1	7.36	<SRL	U	1	7.50	5.00
1,3-Butadiene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Bromomethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Chloroethane	<SRL	U	1	1.47	<SRL	U	1	1.50	1.00
Dichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Ethanol	<SRL	U	1	2.95	3.31		1	3.00	2.00
Vinyl Bromide	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Acrolein	<SRL	U	1	1.47	<SRL	U	1	1.50	1.00
Acetone	6.21		1	2.95	8.97		1	3.00	2.00
Trichlorofluoromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
2-Propanol (IPA)	<SRL	U	1	2.95	<SRL	U	1	3.00	2.00
Acrylonitrile	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,1-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.47	<SRL	U	1	1.50	1.00
TertButanol (TBA)	<SRL	U	1	0.74	2.08		1	0.75	0.50
Allyl Chloride	<SRL	U	1	1.47	<SRL	U	1	1.50	1.00
Carbon Disulfide	<SRL	U	1	2.95	<SRL	U	1	3.00	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,1-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Vinyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
2-Butanone (MEK)	<SRL	U	1	1.47	<SRL	U	1	1.50	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Hexane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Chloroform	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Ethyl Acetate	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Tetrahydrofuran	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2-Dichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Benzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252138
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/25/2025
DATE REPORTED : 09/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-03			Sample Reporting Limit (SRL) (MRLxDF's)	MS-04			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252138-79585				252138-79586				
Date Sampled	08/25/2025				08/25/2025				
Date Analyzed	09/02/2025				09/02/2025				
Can Dilution Factor	1.47				1.50				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Cyclohexane	<SRL	U	1	1.47	<SRL	U	1	1.50	1.00
1,2-Dichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Bromodichloromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,4-Dioxane	<SRL	U	1	2.95	<SRL	U	1	3.00	2.00
Trichloroethene (TCE)	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Methyl Methacrylate	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Heptane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.47	<SRL	U	1	1.50	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Toluene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
2-Hexanone (MBK)	<SRL	U	1	2.95	<SRL	U	1	3.00	2.00
Dibromochloromethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2-Dibromoethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Chlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Ethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
m & p-Xylene	<SRL	U	1	1.47	<SRL	U	1	1.50	1.00
Bromoform	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Styrene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
o-Xylene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
α-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
2-Chlorotoluene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
n-Propylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
4-Ethyltoluene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
β-Pinene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	1.47	<SRL	U	1	1.50	1.00
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Sec-ButylBenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
n-ButylBenzene	<SRL	U	1	1.47	<SRL	U	1	1.50	1.00
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
Naphthalene	<SRL	U	1	2.95	<SRL	U	1	3.00	2.00
Hexachlorobutadiene	<SRL	U	1	0.74	<SRL	U	1	0.75	0.50
BFB-Surrogate Std. % Recovery		96%				96%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252138
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/25/2025
DATE REPORTED : 09/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-05			Sample Reporting Limit (SRL) (MRLxDF's)	Working Face			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252138-79587				252138-79588				
Date Sampled	08/25/2025				08/25/2025				
Date Analyzed	09/02/2025				09/02/2025				
Can Dilution Factor	1.51				1.50				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Propene	<SRL	U	1	1.51	<SRL	U	1	1.50	1.00
Dichlorodifluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Dimethyl Ether	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Chloromethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Vinyl Chloride	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Acetaldehyde	<SRL	U	1	7.54	<SRL	U	1	7.51	5.00
Methanol	<SRL	U	1	7.54	<SRL	U	1	7.51	5.00
1,3-Butadiene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Bromomethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Chloroethane	<SRL	U	1	1.51	<SRL	U	1	1.50	1.00
Dichlorofluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Ethanol	4.22		1	3.02	<SRL	U	1	3.00	2.00
Vinyl Bromide	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Acrolein	<SRL	U	1	1.51	<SRL	U	1	1.50	1.00
Acetone	6.94		1	3.02	4.65		1	3.00	2.00
Trichlorofluoromethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
2-Propanol (IPA)	<SRL	U	1	3.02	<SRL	U	1	3.00	2.00
Acrylonitrile	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,1-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.51	<SRL	U	1	1.50	1.00
TertButanol (TBA)	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Allyl Chloride	<SRL	U	1	1.51	<SRL	U	1	1.50	1.00
Carbon Disulfide	<SRL	U	1	3.02	<SRL	U	1	3.00	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,1-Dichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Vinyl Acetate	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
2-Butanone (MEK)	<SRL	U	1	1.51	<SRL	U	1	1.50	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Hexane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Chloroform	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Ethyl Acetate	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Tetrahydrofuran	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,2-Dichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Benzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252138
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/25/2025
DATE REPORTED : 09/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	MS-05			Sample Reporting Limit (SRL) (MRLxDF's)	Working Face			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252138-79587				252138-79588				
Date Sampled	08/25/2025				08/25/2025				
Date Analyzed	09/02/2025				09/02/2025				
Can Dilution Factor	1.51				1.50				
Compound	Result	Qualifier	Analysis DF		Result	Qualifier	Analysis DF		
Carbon Tetrachloride	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Cyclohexane	<SRL	U	1	1.51	<SRL	U	1	1.50	1.00
1,2-Dichloropropane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Bromodichloromethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,4-Dioxane	<SRL	U	1	3.02	<SRL	U	1	3.00	2.00
Trichloroethene (TCE)	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Methyl Methacrylate	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Heptane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.51	<SRL	U	1	1.50	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Toluene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
2-Hexanone (MBK)	<SRL	U	1	3.02	<SRL	U	1	3.00	2.00
Dibromochloromethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,2-Dibromoethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Chlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Ethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
m & p-Xylene	<SRL	U	1	1.51	<SRL	U	1	1.50	1.00
Bromoform	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Styrene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
o-Xylene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
α-Pinene	1.83		1	0.75	<SRL	U	1	0.75	0.50
2-Chlorotoluene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
n-Propylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
4-Ethyltoluene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
β-Pinene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	1.51	<SRL	U	1	1.50	1.00
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Sec-ButylBenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
n-ButylBenzene	<SRL	U	1	1.51	<SRL	U	1	1.50	1.00
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
Naphthalene	<SRL	U	1	3.02	<SRL	U	1	3.00	2.00
Hexachlorobutadiene	<SRL	U	1	0.75	<SRL	U	1	0.75	0.50
BFB-Surrogate Std. % Recovery		106%				99%			50-150%

U - Compound was not detected at or above the SRL.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252138
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/25/2025
DATE REPORTED : 09/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252138-79589				
Date Sampled	08/25/2025				
Date Analyzed	09/02/2025				
Can Dilution Factor	1.54				
Compound	Result	Qualifier	Analysis DF		
Chlorodifluoromethane	<SRL	U	1	0.77	0.50
Propene	<SRL	U	1	1.54	1.00
Dichlorodifluoromethane	<SRL	U	1	0.77	0.50
Dimethyl Ether	<SRL	U	1	0.77	0.50
Chloromethane	<SRL	U	1	0.77	0.50
Dichlorotetrafluoroethane	<SRL	U	1	0.77	0.50
Vinyl Chloride	<SRL	U	1	0.77	0.50
Acetaldehyde	<SRL	U	1	7.69	5.00
Methanol	<SRL	U	1	7.69	5.00
1,3-Butadiene	<SRL	U	1	0.77	0.50
Bromomethane	<SRL	U	1	0.77	0.50
Chloroethane	<SRL	U	1	1.54	1.00
Dichlorofluoromethane	<SRL	U	1	0.77	0.50
Ethanol	3.64		1	3.07	2.00
Vinyl Bromide	<SRL	U	1	0.77	0.50
Acrolein	<SRL	U	1	1.54	1.00
Acetone	5.76		1	3.07	2.00
Trichlorofluoromethane	<SRL	U	1	0.77	0.50
2-Propanol (IPA)	<SRL	U	1	3.07	2.00
Acrylonitrile	<SRL	U	1	0.77	0.50
1,1-Dichloroethene	<SRL	U	1	0.77	0.50
Methylene Chloride (DCM)	<SRL	U	1	1.54	1.00
TertButanol (TBA)	<SRL	U	1	0.77	0.50
Allyl Chloride	<SRL	U	1	1.54	1.00
Carbon Disulfide	<SRL	U	1	3.07	2.00
Trichlorotrifluoroethane	<SRL	U	1	0.77	0.50
trans-1,2-Dichloroethene	<SRL	U	1	0.77	0.50
1,1-Dichloroethane	<SRL	U	1	0.77	0.50
Methyl Tert Butyl Ether (MTBE)	<SRL	U	1	0.77	0.50
Vinyl Acetate	<SRL	U	1	0.77	0.50
2-Butanone (MEK)	<SRL	U	1	1.54	1.00
cis-1,2-Dichloroethene	<SRL	U	1	0.77	0.50
Hexane	<SRL	U	1	0.77	0.50
Chloroform	<SRL	U	1	0.77	0.50
Ethyl Acetate	<SRL	U	1	0.77	0.50

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Laboratory Analysis Report

CLIENT : SCS Engineers
PROJECT NO : 252138
MATRIX : AIR
UNITS : PPB (v/v)

DATE RECEIVED : 08/25/2025
DATE REPORTED : 09/05/2025
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA TO-15

Client ID	Reaction			Sample Reporting Limit (SRL) (MRLxDF's)	Method Reporting Limit (MRL)
AAC ID	252138-79589				
Date Sampled	08/25/2025				
Date Analyzed	09/02/2025				
Can Dilution Factor	1.54				
Compound	Result	Qualifier	Analysis DF		
Tetrahydrofuran	<SRL	U	1	0.77	0.50
1,2-Dichloroethane	<SRL	U	1	0.77	0.50
1,1,1-Trichloroethane	<SRL	U	1	0.77	0.50
Benzene	<SRL	U	1	0.77	0.50
Carbon Tetrachloride	<SRL	U	1	0.77	0.50
Cyclohexane	<SRL	U	1	1.54	1.00
1,2-Dichloropropane	<SRL	U	1	0.77	0.50
Bromodichloromethane	<SRL	U	1	0.77	0.50
1,4-Dioxane	<SRL	U	1	3.07	2.00
Trichloroethene (TCE)	<SRL	U	1	0.77	0.50
2,2,4-Trimethylpentane	<SRL	U	1	0.77	0.50
Methyl Methacrylate	<SRL	U	1	0.77	0.50
Heptane	<SRL	U	1	0.77	0.50
cis-1,3-Dichloropropene	<SRL	U	1	0.77	0.50
4-Methyl-2-pentanone (MiBK)	<SRL	U	1	1.54	1.00
trans-1,3-Dichloropropene	<SRL	U	1	0.77	0.50
1,1,2-Trichloroethane	<SRL	U	1	0.77	0.50
Toluene	<SRL	U	1	0.77	0.50
2-Hexanone (MBK)	<SRL	U	1	3.07	2.00
Dibromochloromethane	<SRL	U	1	0.77	0.50
1,2-Dibromoethane	<SRL	U	1	0.77	0.50
Tetrachloroethene (PCE)	<SRL	U	1	0.77	0.50
Chlorobenzene	<SRL	U	1	0.77	0.50
Ethylbenzene	<SRL	U	1	0.77	0.50
m & p-Xylene	<SRL	U	1	1.54	1.00
Bromoform	<SRL	U	1	0.77	0.50
Styrene	<SRL	U	1	0.77	0.50
1,1,2,2-Tetrachloroethane	<SRL	U	1	0.77	0.50
o-Xylene	<SRL	U	1	0.77	0.50
1,2,3-Trichloropropane	<SRL	U	1	0.77	0.50
Isopropylbenzene (Cumene)	<SRL	U	1	0.77	0.50
α-Pinene	<SRL	U	1	0.77	0.50
2-Chlorotoluene	<SRL	U	1	0.77	0.50
n-Propylbenzene	<SRL	U	1	0.77	0.50
4-Ethyltoluene	<SRL	U	1	0.77	0.50
1,3,5-Trimethylbenzene	<SRL	U	1	0.77	0.50
β-Pinene	<SRL	U	1	0.77	0.50
1,2,4-Trimethylbenzene	<SRL	U	1	1.54	1.00
Benzyl Chloride (a-Chlorotoluene)	<SRL	U	1	0.77	0.50
1,3-Dichlorobenzene	<SRL	U	1	0.77	0.50
1,4-Dichlorobenzene	<SRL	U	1	0.77	0.50
Sec-ButylBenzene	<SRL	U	1	0.77	0.50
1,2-Dichlorobenzene	<SRL	U	1	0.77	0.50
n-ButylBenzene	<SRL	U	1	1.54	1.00
1,2-Dibromo-3-Chloropropane	<SRL	U	1	0.77	0.50
1,2,4-Trichlorobenzene	<SRL	U	1	0.77	0.50
Naphthalene	<SRL	U	1	3.07	2.00
Hexachlorobutadiene	<SRL	U	1	0.77	0.50
BFB-Surrogate Std. % Recovery		99%			50-150%

U - Compound was not detected at or above the SRL.

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Laboratory Analysis Report
Dimethyl Sulfide via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 252138
MATRIX : AIR

DATE RECEIVED : 08/25/2025
DATE REPORTED : 09/05/2025
ANALYST : RB

Client Sample ID	AAC Sample ID	Sampling Date	Analysis Date	Dimethyl Sulfide ppb (v/v)	Canister Dilution Factor	Analysis Dilution Factor	BFB-Surrogate Std. % Recovery*
MS-06	252138-79573	08/25/2025	09/02/2025	<SRL	1.48	1.0	96%
MS-07	252138-79574	08/25/2025	09/02/2025	<SRL	1.52	1.0	99%
MS-08	252138-79575	08/25/2025	09/02/2025	<SRL	1.53	1.0	104%
MS-09	252138-79576	08/25/2025	09/02/2025	<SRL	1.54	1.0	99%
MS-10	252138-79577	08/25/2025	09/02/2025	<SRL	1.47	1.0	110%
MS-11	252138-79578	08/25/2025	09/02/2025	<SRL	1.54	1.0	106%
MS-12	252138-79579	08/25/2025	09/02/2025	<SRL	1.52	1.0	98%
SCV	252138-79580	08/25/2025	09/02/2025	<SRL	1.51	1.0	97%
Chiquito Cyn Rd	252138-79581	08/25/2025	09/02/2025	<SRL	1.51	1.0	100%
S. End Lincoln	252138-79582	08/25/2025	09/02/2025	<SRL	1.55	1.0	94%
MS-01	252138-79583	08/25/2025	09/02/2025	<SRL	1.52	1.0	97%
MS-02	252138-79584	08/25/2025	09/02/2025	<SRL	1.48	1.0	96%
MS-03	252138-79585	08/25/2025	09/02/2025	<SRL	1.47	1.0	96%
MS-04	252138-79586	08/25/2025	09/02/2025	<SRL	1.50	1.0	96%
MS-05	252138-79587	08/25/2025	09/02/2025	<SRL	1.51	1.0	106%
Working Face	252138-79588	08/25/2025	09/02/2025	<SRL	1.50	1.0	99%
Reaction	252138-79589	08/25/2025	09/02/2025	<SRL	1.54	1.0	99%

* Acceptable range for BFB-Surrogate Std. % Recovery is 50-150%
SRL - Sample Reporting Limit

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Laboratory Analysis Report
Limonene via TICs

CLIENT : SCS Engineers
PROJECT NUMBER : 252138
MATRIX : AIR

DATE RECEIVED : 08/25/2025
DATE REPORTED : 09/05/2025
ANALYST : RB

Client Sample ID	AAC Sample ID	Sampling Date	Analysis Date	Limonene ppb (v/v)	Canister Dilution Factor	Analysis Dilution Factor	BFB-Surrogate Std. % Recovery*
MS-06	252138-79573	08/25/2025	09/02/2025	<SRL	1.48	1.0	96%
MS-07	252138-79574	08/25/2025	09/02/2025	<SRL	1.52	1.0	99%
MS-08	252138-79575	08/25/2025	09/02/2025	<SRL	1.53	1.0	104%
MS-09	252138-79576	08/25/2025	09/02/2025	<SRL	1.54	1.0	99%
MS-10	252138-79577	08/25/2025	09/02/2025	<SRL	1.47	1.0	110%
MS-11	252138-79578	08/25/2025	09/02/2025	<SRL	1.54	1.0	106%
MS-12	252138-79579	08/25/2025	09/02/2025	<SRL	1.52	1.0	98%
SCV	252138-79580	08/25/2025	09/02/2025	<SRL	1.51	1.0	97%
Chiquito Cyn Rd	252138-79581	08/25/2025	09/02/2025	<SRL	1.51	1.0	100%
S. End Lincoln	252138-79582	08/25/2025	09/02/2025	<SRL	1.55	1.0	94%
MS-01	252138-79583	08/25/2025	09/02/2025	1.71	1.52	1.0	97%
MS-02	252138-79584	08/25/2025	09/02/2025	<SRL	1.48	1.0	96%
MS-03	252138-79585	08/25/2025	09/02/2025	<SRL	1.47	1.0	96%
MS-04	252138-79586	08/25/2025	09/02/2025	<SRL	1.50	1.0	96%
MS-05	252138-79587	08/25/2025	09/02/2025	1.67	1.51	1.0	106%
Working Face	252138-79588	08/25/2025	09/02/2025	<SRL	1.50	1.0	99%
Reaction	252138-79589	08/25/2025	09/02/2025	<SRL	1.54	1.0	99%

* Acceptable range for BFB-Surrogate Std. % Recovery is 50-150%
SRL - Sample Reporting Limit

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 09/02/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-082725-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Continuing Calibration Verification of the 08/27/2025 Calibration

Analyte Compounds	*Source* [1]	*CCV* [2]	*% Recovery* [3]
4-BFB (surrogate standard)	9.40	9.32	99
Chlorodifluoromethane	9.90	9.44	95
Propene	10.80	10.72	99
Dichlorodifluoromethane	10.40	9.57	92
Dimethyl Ether	10.40	10.23	98
Chloromethane	10.50	10.51	100
Dichlorotetrafluoroethane	10.30	9.92	96
Vinyl Chloride	10.70	10.65	100
Acetaldehyde	20.40	16.91	83
Methanol	23.00	21.15	92
1,3-Butadiene	10.70	10.26	96
Bromomethane	10.40	10.17	98
Chloroethane	10.40	8.92	86
Dichlorofluoromethane	10.10	9.04	90
Ethanol	11.60	11.00	95
Vinyl Bromide	10.40	10.46	101
Acrolein	11.00	11.11	101
Acetone	10.60	10.84	102
Trichlorofluoromethane	10.50	10.01	95
2-Propanol (IPA)	11.00	10.91	99
Acrylonitrile	11.00	10.79	98
1,1-Dichloroethene	10.50	10.45	100
Methylene Chloride (DCM)	10.50	9.41	90
TertButanol (TBA)	11.20	12.38	111
Allyl Chloride	10.80	10.25	95
Carbon Disulfide	10.50	10.05	96
Trichlorotrifluoroethane	10.40	9.71	93
trans-1,2-Dichloroethene	10.80	10.08	93
1,1-Dichloroethane	10.70	9.60	90
Methyl Tert Butyl Ether (MTBE)	10.70	12.35	115
Vinyl Acetate	11.00	11.38	103
2-Butanone (MEK)	10.80	10.77	100
cis-1,2-Dichloroethene	10.70	10.19	95
Hexane	10.90	10.45	96
Chloroform	10.70	9.81	92
Ethyl Acetate	10.70	10.59	99
Tetrahydrofuran	10.50	10.89	104
1,2-Dichloroethane	10.60	9.68	91
1,1,1-Trichloroethane	10.50	10.09	96
Benzene	10.70	10.38	97
Carbon Tetrachloride	10.30	8.99	87
Cyclohexane	10.50	10.36	99

Analyte Compounds (Continued)	*Source* [1]	*CCV* [2]	*% Recovery* [3]
1,2-Dichloropropane	10.70	9.24	86
Bromodichloromethane	10.60	8.84	83
1,4-Dioxane	10.60	10.91	103
Trichloroethene (TCE)	10.60	9.44	89
2,2,4-Trimethylpentane	10.50	10.36	99
Methyl Methacrylate	11.00	11.35	103
Heptane	10.50	9.95	95
cis-1,3-Dichloropropene	10.60	10.07	95
4-Methyl-2-pentanone (MiBK)	10.60	10.96	103
trans-1,3-Dichloropropene	10.70	10.11	94
1,1,2-Trichloroethane	10.70	9.67	90
Toluene	10.80	10.92	101
2-Hexanone (MBK)	10.60	10.60	100
Dibromochloromethane	10.70	9.46	88
1,2-Dibromoethane	10.70	9.82	92
Tetrachloroethene (PCE)	10.60	9.91	93
Chlorobenzene	10.80	10.30	95
Ethylbenzene	10.60	10.98	104
m & p-Xylene	21.20	22.36	105
Bromoform	10.60	9.75	92
Styrene	10.60	11.68	110
1,1,2,2-Tetrachloroethane	10.60	9.25	87
o-Xylene	10.60	11.07	104
1,2,3-Trichloropropane	10.50	9.14	87
Isopropylbenzene (Cumene)	10.50	10.76	102
α-Pinene	10.10	10.99	109
2-Chlorotoluene	10.60	10.55	100
n-Propylbenzene	10.50	10.64	101
4-Ethyltoluene	10.40	10.43	100
1,3,5-Trimethylbenzene	10.40	10.62	102
β-Pinene	10.90	10.96	101
1,2,4-Trimethylbenzene	10.50	10.10	96
Benzyl Chloride (a-Chlorotoluene)	10.50	10.58	101
1,3-Dichlorobenzene	10.50	9.85	94
1,4-Dichlorobenzene	10.50	9.84	94
Sec-ButylBenzene	10.70	10.85	101
1,2-Dichlorobenzene	10.70	10.20	95
n-ButylBenzene	10.50	10.50	100
1,2-Dibromo-3-Chloropropane	10.30	9.62	93
1,2,4-Trichlorobenzene	10.80	10.27	95
Naphthalene	10.80	9.64	89
Hexachlorobutadiene	11.00	9.79	89

[1] Concentration of analyte compound in certified source standard.
[2] Measured result from daily Continuing Calibration Verification (CCV).
[3] The acceptable range for analyte recovery is 100±30%.

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 09/02/2025
MATRIX : High Purity N_2
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
CALIBRATION STD ID : MS1-082725-01
ANALYST : RB

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Laboratory Control Spike Analysis

System Monitoring Compounds	*Sample Concentration*	*Spike Added*	*LCS[1] Recovery*	*LCSD[1] Recovery*	*LCS[1] % Recovery[2]*	*LCSD[1] % Recovery[2]*	*RPD[3]*
4-BFB (surrogate standard)	0.0	9.40	9.32	9.55	99	102	2.4
1,1-Dichloroethene	0.0	10.50	10.45	10.29	100	98	1.5
Methylene Chloride (DCM)	0.0	10.50	9.41	9.23	90	88	1.9
Benzene	0.0	10.70	10.38	9.77	97	91	6.1
Trichloroethene (TCE)	0.0	10.60	9.44	9.19	89	87	2.7
Toluene	0.0	10.80	10.92	10.41	101	96	4.8
Tetrachloroethene (PCE)	0.0	10.60	9.91	9.39	93	89	5.4
Chlorobenzene	0.0	10.80	10.30	10.05	95	93	2.5
Ethylbenzene	0.0	10.60	10.98	10.55	104	100	4.0
m & p-Xylene	0.0	21.20	22.36	22.45	105	106	0.4
o-Xylene	0.0	10.60	11.07	10.98	104	104	0.8

[1] Laboratory Control Spike (LCS) / Laboratory Control Spike Duplicate (LCSD)

[2] The acceptable range for analyte recovery is 100±30%.

[3] Relative Percent Difference (RPD) between LCS recovery and LCSD recovery (acceptable range is <25%).

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 09/02/2025 **INSTRUMENT ID : GC/MS-03**
MATRIX : High Purity He or N_2 **ANALYST : RB**
UNITS : PPB (v/v)

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Method Blank Analysis

Analyte Compounds	*MB 090225*	*Reporting Limit (RL)*
4-BFB (surrogate standard)	91%	100±30%
Chlorodifluoromethane	<RL	0.5
Propene	<RL	1.0
Dichlorodifluoromethane	<RL	0.5
Dimethyl Ether	<RL	0.5
Chloromethane	<RL	0.5
Dichlorotetrafluoroethane	<RL	0.5
Vinyl Chloride	<RL	0.5
Acetaldehyde	<RL	5.0
Methanol	<RL	5.0
1,3-Butadiene	<RL	0.5
Bromomethane	<RL	0.5
Chloroethane	<RL	1.0
Dichlorofluoromethane	<RL	0.5
Ethanol	<RL	2.0
Vinyl Bromide	<RL	0.5
Acrolein	<RL	1.0
Acetone	<RL	2.0
Trichlorofluoromethane	<RL	0.5
2-Propanol (IPA)	<RL	2.0
Acrylonitrile	<RL	0.5
1,1-Dichloroethene	<RL	0.5
Methylene Chloride (DCM)	<RL	1.0
TertButanol (TBA)	<RL	0.5
Allyl Chloride	<RL	1.0
Carbon Disulfide	<RL	2.0
Trichlorotrifluoroethane	<RL	0.5
trans-1,2-Dichloroethene	<RL	0.5
1,1-Dichloroethane	<RL	0.5
Methyl Tert Butyl Ether (MTBE)	<RL	0.5
Vinyl Acetate	<RL	0.5
2-Butanone (MEK)	<RL	1.0
cis-1,2-Dichloroethene	<RL	0.5
Hexane	<RL	0.5
Chloroform	<RL	0.5
Ethyl Acetate	<RL	0.5
Tetrahydrofuran	<RL	0.5
1,2-Dichloroethane	<RL	0.5
1,1,1-Trichloroethane	<RL	0.5
Benzene	<RL	0.5
Carbon Tetrachloride	<RL	0.5
Cyclohexane	<RL	1.0

Analyte Compounds (Continued)	*MB 090225*	*Reporting Limit (RL)*
1,2-Dichloropropane	<RL	0.5
Bromodichloromethane	<RL	0.5
1,4-Dioxane	<RL	2.0
Trichloroethene (TCE)	<RL	0.5
2,2,4-Trimethylpentane	<RL	0.5
Methyl Methacrylate	<RL	0.5
Heptane	<RL	0.5
cis-1,3-Dichloropropene	<RL	0.5
4-Methyl-2-pentanone (MiBK)	<RL	1.0
trans-1,3-Dichloropropene	<RL	0.5
1,1,2-Trichloroethane	<RL	0.5
Toluene	<RL	0.5
2-Hexanone (MBK)	<RL	2.0
Dibromochloromethane	<RL	0.5
1,2-Dibromoethane	<RL	0.5
Tetrachloroethene (PCE)	<RL	0.5
Chlorobenzene	<RL	0.5
Ethylbenzene	<RL	0.5
m & p-Xylene	<RL	1.0
Bromoform	<RL	0.5
Styrene	<RL	0.5
1,1,2,2-Tetrachloroethane	<RL	0.5
o-Xylene	<RL	0.5
1,2,3-Trichloropropane	<RL	0.5
Isopropylbenzene (Cumene)	<RL	0.5
α-Pinene	<RL	0.5
2-Chlorotoluene	<RL	0.5
n-Propylbenzene	<RL	0.5
4-Ethyltoluene	<RL	0.5
1,3,5-Trimethylbenzene	<RL	0.5
β-Pinene	<RL	0.5
1,2,4-Trimethylbenzene	<RL	1.0
Benzyl Chloride (a-Chlorotoluene)	<RL	0.5
1,3-Dichlorobenzene	<RL	0.5
1,4-Dichlorobenzene	<RL	0.5
Sec-ButylBenzene	<RL	0.5
1,2-Dichlorobenzene	<RL	0.5
n-ButylBenzene	<RL	1.0
1,2-Dibromo-3-Chloropropane	<RL	0.5
1,2,4-Trichlorobenzene	<RL	0.5
Naphthalene	<RL	2.0
Hexachlorobutadiene	<RL	0.5

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QUALITY CONTROL / QUALITY ASSURANCE REPORT

ANALYSIS DATE : 09/02/2025
MATRIX : Air
UNITS : PPB (v/v)

INSTRUMENT ID : GC/MS-03
ANALYST : RB
DILUTION FACTOR[1] : x1.48

VOLATILE ORGANIC COMPOUNDS BY EPA METHOD TO-15

Duplicate Analysis of AAC Sample ID: 252138-79573

Analyte Compounds	*Sample*	*Duplicate*	*RPD[2]*
4-BFB (surrogate standard)	9.07	8.81	2.9
Chlorodifluoromethane	<SRL	<SRL	NA
Propene	<SRL	<SRL	NA
Dichlorodifluoromethane	<SRL	<SRL	NA
Dimethyl Ether	<SRL	<SRL	NA
Chloromethane	<SRL	<SRL	NA
Dichlorotetrafluoroethane	<SRL	<SRL	NA
Vinyl Chloride	<SRL	<SRL	NA
Acetaldehyde	<SRL	<SRL	NA
Methanol	<SRL	<SRL	NA
1,3-Butadiene	<SRL	<SRL	NA
Bromomethane	<SRL	<SRL	NA
Chloroethane	<SRL	<SRL	NA
Dichlorofluoromethane	<SRL	<SRL	NA
Ethanol	<SRL	<SRL	NA
Vinyl Bromide	<SRL	<SRL	NA
Acrolein	<SRL	<SRL	NA
Acetone	7.65	7.70	0.6
Trichlorofluoromethane	<SRL	<SRL	NA
2-Propanol (IPA)	<SRL	<SRL	NA
Acrylonitrile	<SRL	<SRL	NA
1,1-Dichloroethene	<SRL	<SRL	NA
Methylene Chloride (DCM)	<SRL	<SRL	NA
TertButanol (TBA)	<SRL	<SRL	NA
Allyl Chloride	<SRL	<SRL	NA
Carbon Disulfide	<SRL	<SRL	NA
Trichlorotrifluoroethane	<SRL	<SRL	NA
trans-1,2-Dichloroethene	<SRL	<SRL	NA
1,1-Dichloroethane	<SRL	<SRL	NA
Methyl Tert Butyl Ether (MTBE)	<SRL	<SRL	NA
Vinyl Acetate	<SRL	<SRL	NA
2-Butanone (MEK)	<SRL	<SRL	NA
cis-1,2-Dichloroethene	<SRL	<SRL	NA
Hexane	<SRL	<SRL	NA
Chloroform	<SRL	<SRL	NA
Ethyl Acetate	<SRL	<SRL	NA
Tetrahydrofuran	<SRL	<SRL	NA
1,2-Dichloroethane	<SRL	<SRL	NA
1,1,1-Trichloroethane	<SRL	<SRL	NA
Benzene	<SRL	<SRL	NA
Carbon Tetrachloride	<SRL	<SRL	NA
Cyclohexane	<SRL	<SRL	NA

Analyte Compounds (Continued)	*Sample*	*Duplicate*	*RPD[2]*
1,2-Dichloropropane	<SRL	<SRL	NA
Bromodichloromethane	<SRL	<SRL	NA
1,4-Dioxane	<SRL	<SRL	NA
Trichloroethene (TCE)	<SRL	<SRL	NA
2,2,4-Trimethylpentane	<SRL	<SRL	NA
Methyl Methacrylate	<SRL	<SRL	NA
Heptane	<SRL	<SRL	NA
cis-1,3-Dichloropropene	<SRL	<SRL	NA
4-Methyl-2-pentanone (MiBK)	<SRL	<SRL	NA
trans-1,3-Dichloropropene	<SRL	<SRL	NA
1,1,2-Trichloroethane	<SRL	<SRL	NA
Toluene	<SRL	<SRL	NA
2-Hexanone (MBK)	<SRL	<SRL	NA
Dibromochloromethane	<SRL	<SRL	NA
1,2-Dibromoethane	<SRL	<SRL	NA
Tetrachloroethene (PCE)	<SRL	<SRL	NA
Chlorobenzene	<SRL	<SRL	NA
Ethylbenzene	<SRL	<SRL	NA
m & p-Xylene	<SRL	<SRL	NA
Bromoform	<SRL	<SRL	NA
Styrene	<SRL	<SRL	NA
1,1,2,2-Tetrachloroethane	<SRL	<SRL	NA
o-Xylene	<SRL	<SRL	NA
1,2,3-Trichloropropane	<SRL	<SRL	NA
Isopropylbenzene (Cumene)	<SRL	<SRL	NA
α-Pinene	<SRL	<SRL	NA
2-Chlorotoluene	<SRL	<SRL	NA
n-Propylbenzene	<SRL	<SRL	NA
4-Ethyltoluene	<SRL	<SRL	NA
1,3,5-Trimethylbenzene	<SRL	<SRL	NA
β-Pinene	<SRL	<SRL	NA
1,2,4-Trimethylbenzene	<SRL	<SRL	NA
Benzyl Chloride (a-Chlorotoluene)	<SRL	<SRL	NA
1,3-Dichlorobenzene	<SRL	<SRL	NA
1,4-Dichlorobenzene	<SRL	<SRL	NA
Sec-ButylBenzene	<SRL	<SRL	NA
1,2-Dichlorobenzene	<SRL	<SRL	NA
n-ButylBenzene	<SRL	<SRL	NA
1,2-Dibromo-3-Chloropropane	<SRL	<SRL	NA
1,2,4-Trichlorobenzene	<SRL	<SRL	NA
Naphthalene	<SRL	<SRL	NA
Hexachlorobutadiene	<SRL	<SRL	NA

[1] Dilution factor is the product of the Canister Dilution Factor and the Analysis Dilution Factor.

[2] Relative Percent Difference (RPD) between Sample analysis and Duplicate analysis (acceptable range is <25%).

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252138

CHAIN OF CUSTODY AND ANALYSIS REQUEST – Chain of Custody is a LEGAL DOCUMENT. Complete all relevant fields.

Atmospheric Analysis and Consulting · Phone: 805-650-1642 · Email: info@aaclab.com · 1534 Eastman Ave Suite A, Ventura, CA 93003

AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Analysis Requested

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Aidan Wells
Signature:

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name		Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS					Lab ID
MS-06	79573	2070	8/25	1035	summa 1	X					
MS-07	79574	1903		1200		X					
MS-08	79575	1925		1120		X					
MS-09	79576	2168		1227		X					
MS-10	79577	2072		917		X					
MS-11	79578	2193		1017		X					
MS-12	79579	2062		1215		X					
SCV	79580	1805		908		X					
Chiquito Cyn Rd	79581	2057		1205		X					
S. End Lincoln	79582	2049		1210		X					

LAB USE ONLY
Sample Received via:
☐ Fedex
☐ UPS
☐ Courier
☐ Other
Temperature: ____ °C
Thermometer ID: ____
Initials: ____
Returned Cont: ____
Total cans: ____
Unused cans: ____
Flow Controllers: ____

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By	Date / Time	Received By	Date / Time
Print: Aidan Wells Signature:	8/25 Time 1330	Print: Signature:	
Relinquished By Print: Signature:	Date Time	Received By Print: Signature:	Date 8/25/25 Time 1331

17x cans

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SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Analysis Requested

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Turnaround Time
☐ Rush 24 h ☐ Same Day
☐ Rush 48 h ☐ 5 Days
☒ Rush 72 h ☐ Normal

Sampler Name
Print: Aidan Wells
Signature:

Send Invoice To (Name/Email/Address)

PO Number

Client Sample Name		Sample ID	Sampling Date	Sampling Time	Container Type/Qty	TO-15 EXTENDED LIST + DMS					Lab ID
MS-01	79583	2037	8/25	11 16	summa 1	X					
MS-02	79584	2082		11 48		X					
MS-03	79585	2061		1045		X					
MS-04	79586	~~2037~~ 1926		11 29		X					
MS-05	79587	2073		1106		X					
Working Face	79588	2162		1056		X					
Reaction	79589	2112		1135		X					

LAB USE ONLY
Sample Received Via:
☐ Fedex
☐ UPS
☐ Courier
☐ Other
Temperature: °C
Thermometer ID:
Initials:
Returned Empty:
Total cans:
Unused cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By	Date	Received By	Date
Print: Aidan Wells Signature:	8/25 Time 1330	Print: Signature:	Time
Relinquished By	**Date**	**Received By**	**Date**
Print: Signature:	Time	Print: Signature:	8/25/25 Time 1331

25-2138

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [OFF]

Project Number
01204123.21 TASK 22

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
- ☐ Rush 24 h
- ☐ Same Day
- ☐ Rush 48 h
- ☐ 5 Days
- ☒ Rush 72 h
- ☐ Normal

Sampler Name
Print: Aidan Wells
Signature:

Analysis Requested

Client Sample Name		Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR					Lab ID
MS-06	79590	2070	8/25	1035	tedlar 1	X					
MS-07	79591	1803		1200		X					
MS-08	79592	1929		1120		X					
MS-09	79593	2168		1228		X					
MS-10	79594	2072		917		X					
MS-11	79595	2143		1017		X					
MS-12	79596	2062		1215		X					
SCV	79597	1805		908		X					
Chiquito Cyn Rd	79598	2057		1205		X					
S. End Lincoln	79599	2044		1210		X					

LAB USE ONLY
Sample Received via:
☐ FedEx
☐ UPS
☐ Courier
☐ Other
Temperature: °C
Thermometer ID:
Initials:
Returned Cans:
Total cans:
Unused cans:
Flow Controllers:

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By	Date	Received By	Date
Print: Aidan Wells Signature:	8/25 Time 1330	Print: Signature:	Time
Relinquished By	**Date**	**Received By**	**Date**
Print: Signature:	Time	Print: Signature:	8/25/25 Time 1331

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AAC Project No.:

Client/Company Name
SCS ENGINEERS

Project Manager Name
PAUL SCHAFER

Project Name
CHIQUITA [ON]

Project Number
01204123.21 TASK 22

Analysis Requested

Send Report To (Name/Email/Address)
pschafer@scsengineers.com
rhuff@scsengineers.com

Send Invoice To (Name/Email/Address)

PO Number

Turnaround Time
- ☐ Rush 24 h
- ☐ Same Day
- ☐ Rush 48 h
- ☐ 5 Days
- ☒ Rush 72 h
- ☐ Normal

Sampler Name
Print: Aidan Wells
Signature:

Client Sample Name		Sample ID	Sampling Date	Sampling Time	Container Type/Qty	307.91 SULFUR					Lab ID
MS-01	79600	2037	8/25	1116	tedlar 1	X					
MS-02	79601	2082		1148		X					
MS-03	79602	2061		1045		X					
MS-04	79603	~~2057~~ 1926		1129		X					
MS-05	79604	2073		1106		X					
Working Face	79605	2162		1056		X					
Reaction	79606	2112		1135		X					

LAB USE ONLY
Sample Received via:
☐ Fedex
☐ UPS
☐ Courier
☐ Other
Temperature
Thermometer ID
Initials
Required Count
Total Cans
Unused Cans
Flow Controllers

Client Notes/Special Instructions:

EDD?
☐ Yes
☐ No

LAB USE ONLY
Notes:

Relinquished By	Date	Received By	Date
Print: Aidan Wells Signature:	8/25 Time 1330	Print: Signature:	Time
Relinquished By	**Date**	**Received By**	**Date**
Print: Signature:	Time	Print: Signature:	8/25/25 Time 1331

252138

SCS Tracer Environmental

Project # 01204123.21 - Task 22
Project Name Chiquita Canyon Landfill
Operator A. Jan W
Date 8/25/25

Pump: Run Time ____ sec Flow ____ lpm **Temp/RH:** Start 85 / 33 End 109 / 23

Sample ID	Odor Character	Start Time	AAC Can ID	Notes	Odor Fill %	Tedlar Fill %	Tricorn?	N_2 cyl (psi)	Cal cyl (psi)
SCV	sweet, industrial	908	1805				Y / N		
MS-10	grass, veg	~~[illegible]~~ 917	2072	lawn mower nearby; cars drive by			Y / N		
MS-11	sweet, fruit	10:17	2143				Y / N		
MS-06	Industrial	1035	2070				Y / N		
MS-03	DIA	1045	2081				Y / N		
Mushing face	fresh, pungent, rotten	1056	2162	forklift drove by			Y / N		
MS-05	mild trash, DIA	1106	2073				Y / N		
MS-01	oil, veg	1116	2037				Y / N		
MS-07	DIA, veg	1125	1926				Y / N		

Page ____/____

252138

SCS Tracer Environmental

Project #	01204123.21 - Task 22	Operator	
Project Name	Chiquita Canyon Landfill	Date	

Pump: Run Time ____ sec Flow ____ lpm **Temp/RH:** Start ____ / End ____ / ____

Sample ID	Reaction	Start Time	1155	Odor Fill %	
Odor Character:	Trash, purina, rotten, gross	AAC Can ID	2112	Tedlar Fill %	
Notes: giant flies blowing everywhere				Tricorn?	Y / N
				N_2 cyl (psi)	
				Cal cyl (psi)	

Sample ID	MS-02	Start Time	1148	Odor Fill %	
Odor Character:	light trash	AAC Can ID	2082	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N_2 cyl (psi)	
				Cal cyl (psi)	

Sample ID	MS05	Start Time	1200	Odor Fill %	
Odor Character:	Dirt, veg	AAC Can ID	1803	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N_2 cyl (psi)	
				Cal cyl (psi)	

Sample ID	CCR	Start Time	1205	Odor Fill %	
Odor Character:	Asphalt	AAC Can ID	2057	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N_2 cyl (psi)	
				Cal cyl (psi)	

Sample ID	SEL	Start Time	1210	Odor Fill %	
Odor Character:	Slight trash	AAC Can ID	2044	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N_2 cyl (psi)	
				Cal cyl (psi)	

Sample ID	MS-12	Start Time	1215	Odor Fill %	
Odor Character:	Sweet, dirt, veg	AAC Can ID	2062	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N_2 cyl (psi)	
				Cal cyl (psi)	

Sample ID	MS-08	Start Time	1220	Odor Fill %	
Odor Character:	Clean	AAC Can ID	1929	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N_2 cyl (psi)	
				Cal cyl (psi)	

Sample ID	MS-09	Start Time	1225	Odor Fill %	
Odor Character:	Asphalt	AAC Can ID	2168	Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N_2 cyl (psi)	
				Cal cyl (psi)	

Sample ID		Start Time		Odor Fill %	
Odor Character:		AAC Can ID		Tedlar Fill %	
Notes:				Tricorn?	Y / N
				N_2 cyl (psi)	
				Cal cyl (psi)	

ATTACHMENT B

ODOR SAMPLE DATA

Odor Samples August 2025

Sample Name		Sample Date	Sample Time	Notes	Analysis Date	Analysis Time	ou/m3	Odor Characteristics
On-Site	MS-01	8/4/2025	12:13	Vegetation	7/29/2025	12:50 PM	525	Vegetative
	MS-02	8/4/2025	12:45	Vegetation	7/29/2025	12:20 PM	1015	Clean, Fresh
	MS-03	8/4/2025	11:35	Vegetation	7/29/2025	1:20 PM	743	Light,ly Vegetative
	MS-04	8/4/2025	12:27	Leachate	7/29/2025	12:05 PM	1250	Odorous, Sweet
	MS-05	8/4/2025	11:53	Vegetation	7/29/2025	9:00 AM	1250	Plastic, Stale
	Working/Active	8/4/2025	11:59	Trash, woodchips	7/29/2025	9:15 AM	1768	Vegetative, Light, Mechanical
	Reaction	8/4/2025	12:38	Leachate	7/29/2025	10:09 AM	8409	Light, Trash, Vegetative
Off-Site	MS-06	8/4/2025	11:20	Dirt	7/29/2025	11:50 AM	701	Midly Odorous
	MS-07	8/4/2025	12:58	Vegetation	7/29/2025	1:50 PM	701	Mild, Trash
	MS-08	8/4/2025	13:35	Vegetation	7/29/2025	11:35 AM	1015	Clean, Fresh
	MS-09	8/4/2025	13:48	Vegetation	7/29/2025	1:05 PM	669	Dirt
	MS-10	8/4/2025	10:34	Vegetation	7/29/2025	9:51 AM	1339	
	MS-11	8/4/2025	10:55	Vegetation	7/29/2025	9:33 AM	1486	Mild, Trash
	MS-12	8/4/2025	13:22	Vegetation	7/29/2025	11:15 AM	625	Mild, Trash
	SCV	8/4/2025	10:26	Asphalt	7/29/2025	10:28 AM	992	Mechanical, Plastic, Paint
	Chiquito	8/4/2025	13:07	Asphalt	7/29/2025	1:35 PM	743	Pungent, Sharp
	S End Lincoln	8/4/2025	13:15	Vegetation	7/29/2025	11:00 AM	1768	Mild, Trash

Odor Samples August 2025

Sample Name		Sample Date	Sample Time	Notes	Analysis Date	Analysis Time	ou/m3	Odor Characteristics
On-Site	MS-01	8/11/2025	11:59	Leachate	8/12/2025	1:30 PM	669	Chemical
	MS-02	8/11/2025	12:27	Vegetation	8/12/2025	11:28 AM	2866	Rubbery, Eraser
	MS-03	8/11/2025	11:27	Dirt	8/12/2025	10:55 AM	884	
	MS-04	8/11/2025	12:11	Leachate	8/12/2025	1:45 PM	1768	Sweet, Ink
	MS-05	8/11/2025	11:48	Vegetation	8/12/2025	9:00 AM	1539	Plastic, Stale, Sweetness
	Working/Active	8/11/2025	11:39	Trash	8/12/2025	9:30 AM	1575	Rotten
	Reaction	8/11/2025	12:20	Leachate	8/12/2025	10:21 AM	12312	Trash, Heavy, Putrid
Off-Site	MS-06	8/11/2025	11:15	Dirt	8/12/2025	12:00 PM	1539	Light, Fresh
	MS-07	8/11/2025	12:40	Vegetation	8/12/2025	12:15 PM	1539	Light, Fresh
	MS-08	8/11/2025	13:09	Vegetation	8/12/2025	11:45 AM	2030	Sweet
	MS-09	8/11/2025	13:22	Vegetation	8/12/2025	10:04 AM	1768	Clean, Fresh
	MS-10	8/11/2025	10:26	Vegetation	8/12/2025	9:15 AM	2806	Dirt, Earthy
	MS-11	8/11/2025	10:50	Vegetation	8/12/2025	1:00 PM	625	Light, Clean
	MS-12	8/11/2025	13:01	Sour Trash	8/12/2025	1:15 PM	2806	Vegetative
	SCV	8/11/2025	10:18	Vegetation	8/12/2025	9:47 AM	884	Clean, Fresh
	Chiquito	8/11/2025	12:47	Asphalt	8/12/2025	11:10 AM	3536	Vegetative, Plastic
	S End Lincoln	8/11/2025	12:55	Vegetation	8/12/2025	12:45 PM	1539	Clean, Odorless

Odor Samples August 2025

Sample Name		Sample Date	Sample Time	Notes	Analysis Date	Analysis Time	ou/m3	Odor Characteristics
On-Site	MS-01	8/18/2025	12:28	Mild trash	8/19/2025	9:15 AM	1486	
	MS-02	8/18/2025	13:06	Dirt, vegetation	8/19/2025	9:00 AM	2227	Clean
	MS-03	8/18/2025	11:43	Dry, dirt	8/19/2025	11:45 AM	1486	Paint, Solvent
	MS-04	8/18/2025	12:48	Burnt, dirt, heap trash	8/19/2025	12:45 PM	1486	Sweet, Vegetative
	MS-05	8/18/2025	12:14	Dirt	8/19/2025	9:45 AM	2102	Light, Mild Trash
	Working/Active	8/18/2025	11:56	Trash, pungent, sharp	8/19/2025	10:20 AM	4061	Trash, Medium
	Reaction	8/18/2025	12:56	Trash, pungent	8/19/2025	10:50 AM	7071	Strong Trash, Pungent, Rotten
Off-Site	MS-06	8/18/2025	11:34	Asphalt, industrial	8/19/2025	10:00 AM	1768	Clean, Trash
	MS-07	8/18/2025	13:23	Dirt, vegetation	8/19/2025	1:15 PM	2227	Fresh Grass
	MS-08	8/18/2025	13:57	Burnt	8/19/2025	12:00 PM	1166	Clean, Pleasant
	MS-09	8/18/2025	14:09	Gas, asphalt	8/19/2025	9:30 AM	1250	Vegetative
	MS-10	8/18/2025	10:58	Grass, vegetation, cars driving by	8/19/2025	1:00 PM	2227	Fresh
	MS-11	8/18/2025	n/a	INACCESSIBLE	n/a	n/a	n/a	n/a
	MS-12	8/18/2025	13:51	Hot asphalt	8/19/2025	11:15 AM	1166	Sharp, Unpleasant, Trash
	SCV	8/18/2025	10:47	Industrial, exhaust, cars driving by	8/19/2025	1:30 PM	1486	Vegetative
	Chiquito	8/18/2025	13:35	Dirt, asphalt, hot	8/19/2025	11:30 AM	1166	Clean, Pleasant
	S End Lincoln	8/18/2025	13:41	Vegetation, sweet	8/19/2025	12:15 PM	2332	Fresh

Odor Samples August 2025

Sample Name		Sample Date	Sample Time	Notes	Analysis Date	Analysis Time	ou/m3	Odor Characteristics
On-Site	MS-01	8/25/2025	11:16	Dirt, Vegetative	8/26/2025	9:34 AM	1486	Clean, Neutral
	MS-02	8/25/2025	11:48	Light Trash	8/26/2025	1:13 PM	2500	Stinky, Trash
	MS-03	8/25/2025	10:45	Dirt	8/26/2025	9:18 AM	1486	Chemically
	MS-04	8/25/2025	11:29	DIrt, Vegetative	8/26/2025	11:36 AM	1767	Rubbery
	MS-05	8/25/2025	11:06	Mild Trash, Dirt	8/26/2025	10:11 AM	1051	Rubber
	Working/Active	8/25/2025	10:56	Trash, Pungent, Rotten	8/26/2025	11:15 AM	1768	Stinky, Trash
	Reaction	8/25/2025	11:35	Trash, Pungent, Rotten, Gross	8/26/2025	11:53 AM	9330	Stinky, Trash
Off-Site	MS-06	8/25/2025	10:35	Industrial	8/26/2025	12:40 PM	1250	
	MS-07	8/25/2025	12:00	Dirt, vegetative	8/26/2025	2:19 PM	3078	Clean, Fresh
	MS-08	8/25/2025	12:20	Clean	8/26/2025	1:46 PM	884	Clean, Fresh
	MS-09	8/25/2025	12:28	Asphalt	8/26/2025	12:56 PM	2102	Vegetative
	MS-10	8/25/2025	9:17	Grass, Vegetative	8/26/2025	9:00 AM	<156	Faint Smell
	MS-11	8/25/2025	10:17	Sweet, Fruit	8/26/2025	10:28 AM	3535	Mild Odor
	MS-12	8/25/2025	12:15	Sweet, Dirt, Vegetative	8/26/2025	2:03 PM	1767	vegetative
	SCV	8/25/2025	9:08	Sweet, Industrial	8/26/2025	12:12 PM	1768	Dirt, Mulch
	Chiquito	8/25/2025	12:05	Asphalt	8/26/2025	1:30 PM	1486	Sweet, vegetative
	S End Lincoln	8/25/2025	12:10	Slight Trash	8/26/2025	9:51 AM	1768	Industrial, Trash

ATTACHMENT C

WEEKLY 24-HR SAMPLE LABORATORY ANALYTICAL DATA

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number	:	539189
Report Level	:	II
Report Date	:	08/12/2025

Analytical Report *prepared for:*

Tyler Watkins
SCS Engineers - Long Beach
3900 Kilroy Airport Way
Suite 100
Long Beach, CA 90806

Project: CHIQUITA WEEKLY AIR - Chiquita Canyon Landfill Air/Odor Sampling

Authorized for release by:

David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Tyler Watkins SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806	Lab Job #: Project No: Location: Date Received:	539189 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 08/05/25

Sample ID	Lab ID	Collected	Matrix
MS-07	539189-001	08/05/25 07:40	Air
MS-12	539189-002	08/05/25 07:50	Air
MS-08	539189-003	08/05/25 08:00	Air
MS-09	539189-004	08/05/25 08:15	Air
MS-10	539189-005	08/05/25 08:30	Air
MS-06	539189-006	08/05/25 08:45	Air
MS-11	539189-007	08/05/25 09:15	Air

Case Narrative

SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806 Tyler Watkins	Lab Job Number: Project No: Location: Date Received:	539189 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 08/05/25

This data package contains sample and QC results for seven air samples, requested for the above referenced project on 08/05/25. The samples were received intact at ambient temperature.

Volatile Organics in Air by MS (EPA TO-15 SIM):

No analytical problems were encountered.

931 W. Barkley Ave., Orange, CA 92868
Phone: (714) 771-6900 Fax: (714) 538-1209

Login 539189

Air Chain of Custody Record

Lab Job No. 539189

Page 1 of 1

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	SCS Engineers	Name:	Chiquita Canyon Landfill Air/Odor Sampling
Report To:	Ray Huff	Number:	
Email:	rhuff@scsengineers.com	Address:	Valencia, CA
Address:	3900 Kilroy Airport Way Suite 300 Long Beach, CA 90806	Global ID:	
Phone:	562-355-6334 Fax: 562 427-0805	Sampled By:	D Hernandez

PO Number:

Lab Quote Number:

Special Instructions:

Analysis Request: Extended List TO-15

Required Turnaround Time: Standard ☑ 5 Day ☐ 3 Day ☐ 2 Day ☐ 1 Day ☐ Custom TAT: ____

	Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information: Canister ID	Canister Size (6L or 1L)	Flow Controller ID	Start Sampling Information: Date	Time	Canister Pressure (in. Hg)	Stop Sampling Information: Date	Time	Canister Pressure (in. Hg)	Extended List TO-15					Comments
1	MS-07	A	C70246	6L	A70494	8/4/25	0740	-29 Hg	8/5/25	0740	-2 Hg	x					
2	MS-12	A	C70692	6L	A70532	8/4/25	0750	-27 Hg	8/5/25	0750	-1 Hg	x					
3	MS-08	A	C70954	6L	A70256	8/4/25	0800	-28 Hg	8/5/25	0800	-3 Hg	x					
4	MS-09	A	C70032	6L	A70639	8/4/25	0815	-28 Hg	8/5/25	0815	0 Hg	x					
5	MS-10	A	C70274	6L	A70484	8/4/25	0830	-29 Hg	8/5/25	0830	-2 Hg	x					
6	MS-06	A	C70315	6L	A70563	8/4/25	0845	-27 Hg	8/5/25	0845	0 Hg	x					
7	MS-11	A	C70695	6L	A70451	8/4/25	0915	-29 Hg	8/5/25	0915	-2 Hg	x					
8																	
9																	
10																	

	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE / TIME
RELINQUISHED BY:	[signature]	D Hernandez	RES	8/5/25 1213
RECEIVED BY:	[signature]	JKR	EA	8/5/25 1213
RELINQUISHED BY:				
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				

SAMPLE RECEIPT CHECKLIST

ENTHALPY

Section 1: General Info

Date Received: 08/05/2025 WO# 539189 Client: SCS Engineers - Long Beach

Section 2: Shipping / Custody **Are custody seals present?** ☐ **Yes** ☒ **No**

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ■ Walk-In ☐ Field Sampling ☐Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 08/05/2025 By (initials) JXR Type of ice used: ☐ Wet ☐ Blue/Gel ■ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): NA / NA Thermometer/IR Gun: NA CF: _____

Cooler Temp (°C) #1: ___/___ #2: ___/___ #3: ___/___ #4: ___/___ #5: ___/___ #6: ___/___

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ☐ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☒ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other_____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	x		
2) Is the sampler's name present on the CoC?	x		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	x		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)			x
5) Were all of, and only, the correct samples received?	x		
6) Are sample labels present, legible, and in agreement with the CoC?	x		
7) Does the container count match the CoC?	x		
8) Was sufficient sample volume / mass received for the analyses requested?	x		
9) Were samples received in proper containers for the analyses requested?	x		
10) Were samples received with > 1/2 holding time remaining?	x		
11) Are samples properly preserved as indicated by CoC / labels?	x		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			x
13) Are VOA vials free from headspace/bubbles > 6mm?			x

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

☐ **No additional discrepancies**

Date Logged 08/05/2025 **By (print)** GCK **(sign)** _____

Date Labeled 08/05/2025 **By (print)** GCK **(sign)** _____

ENTHALPY ANALYTICAL

Analysis Results for 539189

Tyler Watkins
SCS Engineers - Long Beach
3900 Kilroy Airport Way
Suite 100
Long Beach, CA 90806

Lab Job #: 539189
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor Sampling
Date Received: 08/05/25

Sample ID: MS-07 **Lab ID: 539189-001** **Collected: 08/05/25 07:40**
Matrix: Air

539189-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
Freon 12	**0.50**		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
Chloromethane	**0.73**		ppbv	0.10	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
Freon 114	**0.020**		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
Vinyl Chloride	ND		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
Bromomethane	**0.010**		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
Chloroethane	**0.015**		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
Vinyl bromide	ND		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
Trichlorofluoromethane	**0.24**		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
Methylene Chloride	**0.11**		ppbv	0.020	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
Freon 113	**0.078**		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
Chloroform	**0.027**		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
1,2-Dichloroethane	**0.015**		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
Benzene	**0.28**		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
Carbon Tetrachloride	**0.091**		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
Bromodichloromethane	ND		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
Trichloroethene	ND		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
Toluene	**0.20**		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
Dibromochloromethane	ND		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
Tetrachloroethene	ND		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
Chlorobenzene	ND		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
Ethylbenzene	**0.027**		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
m,p-Xylenes	**0.064**		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
Bromoform	ND		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
Styrene	**0.022**		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
o-Xylene	**0.031**		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
1,3,5-Trimethylbenzene	**0.017**		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
1,2,4-Trimethylbenzene	**0.038**		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 539189

539189-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
Hexachlorobutadiene	ND		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
Xylene (total)	**0.095**		ppbv	0.010	1	378410	08/06/25 20:00	08/06/25 20:00	OHD
Surrogates				**Limits**					
Bromofluorobenzene	86%		%REC	60-140	1	378410	08/06/25 20:00	08/06/25 20:00	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 539189

Sample ID: MS-12	Lab ID: 539189-002	Collected: 08/05/25 07:50
	Matrix: Air	

539189-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
Freon 12	**0.49**		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
Chloromethane	**0.75**		ppbv	0.10	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
Freon 114	**0.021**		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
Vinyl Chloride	ND		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
Bromomethane	**0.013**		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
Chloroethane	**0.021**		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
Vinyl bromide	ND		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
Trichlorofluoromethane	**0.24**		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
Methylene Chloride	**0.12**		ppbv	0.020	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
Freon 113	**0.080**		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
Chloroform	**0.030**		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
1,2-Dichloroethane	**0.017**		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
Benzene	**0.25**		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
Carbon Tetrachloride	**0.093**		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
Bromodichloromethane	ND		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
Trichloroethene	ND		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
Toluene	**0.25**		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
Dibromochloromethane	ND		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
Tetrachloroethene	ND		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
Chlorobenzene	ND		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
Ethylbenzene	**0.033**		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
m,p-Xylenes	**0.086**		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
Bromoform	ND		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
Styrene	**0.021**		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
o-Xylene	**0.037**		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
1,2,4-Trimethylbenzene	**0.052**		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
Benzyl chloride	ND		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 539189

539189-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
Xylene (total)	**0.12**		ppbv	0.010	1	378583	08/07/25 18:02	08/07/25 18:02	OHD
Surrogates				**Limits**					
Bromofluorobenzene	84%		%REC	60-140	1	378583	08/07/25 18:02	08/07/25 18:02	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 539189

Sample ID: MS-08	Lab ID: 539189-003	Collected: 08/05/25 08:00
	Matrix: Air	

539189-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
Freon 12	**0.49**		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
Chloromethane	**0.71**		ppbv	0.10	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
Freon 114	**0.020**		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
Vinyl Chloride	ND		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
Bromomethane	**0.010**		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
Chloroethane	**0.028**		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
Vinyl bromide	ND		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
Trichlorofluoromethane	**0.24**		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
Methylene Chloride	**0.11**		ppbv	0.020	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
Freon 113	**0.079**		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
Chloroform	**0.028**		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
1,2-Dichloroethane	**0.014**		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
Benzene	**0.18**		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
Carbon Tetrachloride	**0.092**		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
Bromodichloromethane	ND		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
Trichloroethene	ND		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
Toluene	**0.15**		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
Dibromochloromethane	ND		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
Tetrachloroethene	ND		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
Chlorobenzene	ND		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
Ethylbenzene	**0.022**		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
m,p-Xylenes	**0.054**		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
Bromoform	ND		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
Styrene	ND		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
o-Xylene	**0.025**		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
1,2,4-Trimethylbenzene	**0.027**		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
Benzyl chloride	ND		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 539189

539189-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
Xylene (total)	**0.079**		ppbv	0.010	1	378583	08/07/25 18:50	08/07/25 18:50	OHD
Surrogates				**Limits**					
Bromofluorobenzene	87%		%REC	60-140	1	378583	08/07/25 18:50	08/07/25 18:50	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 539189

Sample ID: MS-09	Lab ID: 539189-004	Collected: 08/05/25 08:15
	Matrix: Air	

539189-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
Freon 12	**0.51**		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
Chloromethane	**0.72**		ppbv	0.10	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
Freon 114	**0.019**		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
Vinyl Chloride	ND		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
Bromomethane	**0.011**		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
Chloroethane	**0.19**		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
Vinyl bromide	ND		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
Trichlorofluoromethane	**0.23**		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
Methylene Chloride	**0.14**		ppbv	0.020	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
Freon 113	**0.076**		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
Chloroform	**0.045**		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
1,2-Dichloroethane	**0.016**		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
Benzene	**0.25**		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
Carbon Tetrachloride	**0.089**		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
Bromodichloromethane	ND		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
Trichloroethene	ND		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
Toluene	**0.45**		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
Dibromochloromethane	ND		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
Tetrachloroethene	**0.010**		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
Chlorobenzene	ND		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
Ethylbenzene	**0.060**		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
m,p-Xylenes	**0.17**		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
Bromoform	ND		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
Styrene	**0.26**		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
o-Xylene	**0.075**		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
1,3,5-Trimethylbenzene	**0.013**		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
1,2,4-Trimethylbenzene	**0.069**		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
Benzyl chloride	ND		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 539189

539189-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
Xylene (total)	**0.25**		ppbv	0.010	1	378583	08/07/25 19:38	08/07/25 19:38	OHD
Surrogates				**Limits**					
Bromofluorobenzene	91%		%REC	60-140	1	378583	08/07/25 19:38	08/07/25 19:38	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 539189

Sample ID: MS-10	Lab ID: 539189-005	Collected: 08/05/25 08:30
	Matrix: Air	

539189-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
Freon 12	**0.51**		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
Chloromethane	**0.72**		ppbv	0.10	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
Freon 114	**0.020**		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
Vinyl Chloride	ND		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
Bromomethane	**0.010**		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
Chloroethane	**0.035**		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
Vinyl bromide	ND		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
Trichlorofluoromethane	**0.24**		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
Methylene Chloride	**0.13**		ppbv	0.020	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
Freon 113	**0.078**		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
Chloroform	**0.057**		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
1,2-Dichloroethane	**0.017**		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
Benzene	**0.31**		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
Carbon Tetrachloride	**0.091**		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
Bromodichloromethane	**0.018**		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
Trichloroethene	ND		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
Toluene	**0.31**		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
Dibromochloromethane	**0.020**		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
Tetrachloroethene	ND		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
Chlorobenzene	ND		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
Ethylbenzene	**0.036**		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
m,p-Xylenes	**0.098**		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
Bromoform	ND		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
Styrene	**0.056**		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
o-Xylene	**0.041**		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
1,2,4-Trimethylbenzene	**0.040**		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
Benzyl chloride	ND		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 539189

539189-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
Xylene (total)	**0.14**		ppbv	0.010	1	378583	08/07/25 20:27	08/07/25 20:27	OHD
Surrogates				**Limits**					
Bromofluorobenzene	89%		%REC	60-140	1	378583	08/07/25 20:27	08/07/25 20:27	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 539189

Sample ID: MS-06	Lab ID: 539189-006	Collected: 08/05/25 08:45
	Matrix: Air	

539189-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
Freon 12	**0.49**		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
Chloromethane	**0.69**		ppbv	0.10	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
Freon 114	**0.019**		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
Vinyl Chloride	ND		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
Bromomethane	ND		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
Chloroethane	**0.025**		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
Vinyl bromide	ND		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
Trichlorofluoromethane	**0.23**		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
Methylene Chloride	**0.13**		ppbv	0.020	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
Freon 113	**0.076**		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
Chloroform	**0.031**		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
1,2-Dichloroethane	**0.015**		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
Benzene	**0.26**		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
Carbon Tetrachloride	**0.088**		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
Bromodichloromethane	ND		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
Trichloroethene	ND		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
Toluene	**0.25**		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
Dibromochloromethane	ND		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
Tetrachloroethene	ND		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
Chlorobenzene	ND		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
Ethylbenzene	**0.038**		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
m,p-Xylenes	**0.085**		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
Bromoform	ND		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
Styrene	**0.064**		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
o-Xylene	**0.037**		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
1,2,4-Trimethylbenzene	**0.042**		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
Benzyl chloride	ND		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 539189

539189-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
Xylene (total)	**0.12**		ppbv	0.010	1	378583	08/07/25 21:15	08/07/25 21:15	OHD
Surrogates				**Limits**					
Bromofluorobenzene	89%		%REC	60-140	1	378583	08/07/25 21:15	08/07/25 21:15	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 539189

Sample ID: MS-11	Lab ID: 539189-007	Collected: 08/05/25 09:15
	Matrix: Air	

539189-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
Freon 12	**0.49**		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
Chloromethane	**0.69**		ppbv	0.10	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
Freon 114	**0.020**		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
Vinyl Chloride	ND		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
Bromomethane	**0.011**		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
Chloroethane	**0.028**		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
Vinyl bromide	ND		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
Trichlorofluoromethane	**0.24**		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
Methylene Chloride	**0.11**		ppbv	0.020	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
Freon 113	**0.080**		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
Chloroform	**0.042**		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
1,2-Dichloroethane	**0.014**		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
Benzene	**0.17**		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
Carbon Tetrachloride	**0.092**		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
Bromodichloromethane	ND		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
Trichloroethene	ND		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
Toluene	**0.16**		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
Dibromochloromethane	ND		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
Tetrachloroethene	ND		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
Chlorobenzene	ND		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
Ethylbenzene	**0.023**		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
m,p-Xylenes	**0.057**		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
Bromoform	ND		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
Styrene	ND		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
o-Xylene	**0.025**		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
1,2,4-Trimethylbenzene	**0.020**		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
Benzyl chloride	ND		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 539189

539189-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
Xylene (total)	**0.082**		ppbv	0.010	1	378583	08/07/25 22:04	08/07/25 22:04	OHD
Surrogates				**Limits**					
Bromofluorobenzene	90%		%REC	60-140	1	378583	08/07/25 22:04	08/07/25 22:04	OHD

ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1281440**	**Batch:**	**378410**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1281440 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	200.4	200.0	pptv	100%		70-130
1,1,1,2-Tetrachloroethane	199.2	200.0	pptv	100%		70-130
Freon 12	222.7	200.0	pptv	111%		70-130
Chloromethane	225.7	200.0	pptv	113%		70-130
Freon 114	226.6	200.0	pptv	113%		70-130
Vinyl Chloride	223.3	200.0	pptv	112%		70-130
Bromomethane	225.0	200.0	pptv	112%		70-130
Chloroethane	233.6	200.0	pptv	117%		70-130
Vinyl bromide	223.6	200.0	pptv	112%		70-130
Trichlorofluoromethane	223.3	200.0	pptv	112%		70-130
1,1-Dichloroethene	224.3	200.0	pptv	112%		70-130
Methylene Chloride	222.3	200.0	pptv	111%		70-130
Freon 113	229.6	200.0	pptv	115%		70-130
trans-1,2-Dichloroethene	219.6	200.0	pptv	110%		70-130
1,1-Dichloroethane	226.4	200.0	pptv	113%		70-130
cis-1,2-Dichloroethene	220.9	200.0	pptv	110%		70-130
Chloroform	228.9	200.0	pptv	114%		70-130
1,2-Dichloroethane	224.5	200.0	pptv	112%		70-130
1,1,1-Trichloroethane	222.9	200.0	pptv	111%		70-130
Benzene	225.4	200.0	pptv	113%		70-130
Carbon Tetrachloride	221.9	200.0	pptv	111%		70-130
1,2-Dichloropropane	198.0	200.0	pptv	99%		70-130
Bromodichloromethane	196.7	200.0	pptv	98%		70-130
Trichloroethene	193.8	200.0	pptv	97%		70-130
cis-1,3-Dichloropropene	193.6	200.0	pptv	97%		70-130
trans-1,3-Dichloropropene	191.4	200.0	pptv	96%		70-130
1,1,2-Trichloroethane	204.9	200.0	pptv	102%		70-130
Toluene	199.6	200.0	pptv	100%		70-130
Dibromochloromethane	205.1	200.0	pptv	103%		70-130
1,2-Dibromoethane	202.1	200.0	pptv	101%		70-130
Tetrachloroethene	198.5	200.0	pptv	99%		70-130
Chlorobenzene	196.6	200.0	pptv	98%		70-130
Ethylbenzene	187.8	200.0	pptv	94%		70-130
m,p-Xylenes	391.0	400.0	pptv	98%		70-130
Bromoform	223.3	200.0	pptv	112%		70-130
Styrene	191.3	200.0	pptv	96%		70-130
o-Xylene	203.6	200.0	pptv	102%		70-130
2-Chlorotoluene	190.5	200.0	pptv	95%		70-130
1,3,5-Trimethylbenzene	200.5	200.0	pptv	100%		70-130
1,2,4-Trimethylbenzene	193.8	200.0	pptv	97%		70-130
Benzyl chloride	180.0	200.0	pptv	90%		70-130
1,3-Dichlorobenzene	206.3	200.0	pptv	103%		70-130
1,4-Dichlorobenzene	202.6	200.0	pptv	101%		70-130
1,2-Dichlorobenzene	199.8	200.0	pptv	100%		70-130
1,2,4-Trichlorobenzene	165.2	200.0	pptv	83%		70-130
Hexachlorobutadiene	185.1	200.0	pptv	93%		70-130
Surrogates						

ENTHALPY ANALYTICAL

Batch QC

QC1281440 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromofluorobenzene	268.3	250.0	pptv	107%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1281441**	**Batch:**	**378410**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1281441 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	198.0	200.0	pptv	99%		70-130	1	25
1,1,1,2-Tetrachloroethane	194.6	200.0	pptv	97%		70-130	2	25
Freon 12	222.1	200.0	pptv	111%		70-130	0	25
Chloromethane	226.0	200.0	pptv	113%		70-130	0	25
Freon 114	225.6	200.0	pptv	113%		70-130	0	25
Vinyl Chloride	223.9	200.0	pptv	112%		70-130	0	25
Bromomethane	224.8	200.0	pptv	112%		70-130	0	25
Chloroethane	234.7	200.0	pptv	117%		70-130	0	25
Vinyl bromide	223.5	200.0	pptv	112%		70-130	0	25
Trichlorofluoromethane	221.7	200.0	pptv	111%		70-130	1	25
1,1-Dichloroethene	224.8	200.0	pptv	112%		70-130	0	25
Methylene Chloride	222.1	200.0	pptv	111%		70-130	0	25
Freon 113	227.9	200.0	pptv	114%		70-130	1	25
trans-1,2-Dichloroethene	221.4	200.0	pptv	111%		70-130	1	25
1,1-Dichloroethane	227.1	200.0	pptv	114%		70-130	0	25
cis-1,2-Dichloroethene	223.4	200.0	pptv	112%		70-130	1	25
Chloroform	228.4	200.0	pptv	114%		70-130	0	25
1,2-Dichloroethane	224.3	200.0	pptv	112%		70-130	0	25
1,1,1-Trichloroethane	223.6	200.0	pptv	112%		70-130	0	25
Benzene	226.4	200.0	pptv	113%		70-130	0	25
Carbon Tetrachloride	221.0	200.0	pptv	110%		70-130	0	25
1,2-Dichloropropane	196.9	200.0	pptv	98%		70-130	1	25
Bromodichloromethane	194.3	200.0	pptv	97%		70-130	1	25
Trichloroethene	191.9	200.0	pptv	96%		70-130	1	25
cis-1,3-Dichloropropene	195.1	200.0	pptv	98%		70-130	1	25
trans-1,3-Dichloropropene	191.1	200.0	pptv	96%		70-130	0	25
1,1,2-Trichloroethane	204.6	200.0	pptv	102%		70-130	0	25
Toluene	200.0	200.0	pptv	100%		70-130	0	25
Dibromochloromethane	203.1	200.0	pptv	102%		70-130	1	25
1,2-Dibromoethane	200.7	200.0	pptv	100%		70-130	1	25
Tetrachloroethene	195.6	200.0	pptv	98%		70-130	1	25
Chlorobenzene	195.2	200.0	pptv	98%		70-130	1	25
Ethylbenzene	188.0	200.0	pptv	94%		70-130	0	25
m,p-Xylenes	392.5	400.0	pptv	98%		70-130	0	25
Bromoform	219.3	200.0	pptv	110%		70-130	2	25
Styrene	191.2	200.0	pptv	96%		70-130	0	25
o-Xylene	204.2	200.0	pptv	102%		70-130	0	25
2-Chlorotoluene	190.5	200.0	pptv	95%		70-130	0	25
1,3,5-Trimethylbenzene	200.1	200.0	pptv	100%		70-130	0	25
1,2,4-Trimethylbenzene	193.5	200.0	pptv	97%		70-130	0	25
Benzyl chloride	178.9	200.0	pptv	89%		70-130	1	25
1,3-Dichlorobenzene	203.6	200.0	pptv	102%		70-130	1	25
1,4-Dichlorobenzene	201.1	200.0	pptv	101%		70-130	1	25
1,2-Dichlorobenzene	196.3	200.0	pptv	98%		70-130	2	25
1,2,4-Trichlorobenzene	164.8	200.0	pptv	82%		70-130	0	25
Hexachlorobutadiene	182.1	200.0	pptv	91%		70-130	2	25

Batch QC

QC1281441 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Surrogates								
Bromofluorobenzene	265.2	250.0	pptv	106%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type:	Blank	Lab ID:	QC1281442	Batch:	378410
Matrix:	Air	Method:	EPA TO-15 SIM	Prep Method:	METHOD

QC1281442 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
1,1,1,2-Tetrachloroethane	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
Freon 12	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
Chloromethane	ND		pptv	100	08/06/25 15:08	08/06/25 15:08
Freon 114	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
Vinyl Chloride	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
Bromomethane	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
Chloroethane	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
Vinyl bromide	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
Trichlorofluoromethane	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
1,1-Dichloroethene	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
Methylene Chloride	ND		pptv	20	08/06/25 15:08	08/06/25 15:08
Freon 113	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
trans-1,2-Dichloroethene	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
1,1-Dichloroethane	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
cis-1,2-Dichloroethene	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
Chloroform	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
1,2-Dichloroethane	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
1,1,1-Trichloroethane	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
Benzene	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
Carbon Tetrachloride	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
1,2-Dichloropropane	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
Bromodichloromethane	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
Trichloroethene	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
cis-1,3-Dichloropropene	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
trans-1,3-Dichloropropene	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
1,1,2-Trichloroethane	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
Toluene	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
Dibromochloromethane	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
1,2-Dibromoethane	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
Tetrachloroethene	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
Chlorobenzene	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
Ethylbenzene	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
m,p-Xylenes	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
Bromoform	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
Styrene	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
o-Xylene	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
2-Chlorotoluene	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
1,3,5-Trimethylbenzene	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
1,2,4-Trimethylbenzene	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
Benzyl chloride	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
1,3-Dichlorobenzene	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
1,4-Dichlorobenzene	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
1,2-Dichlorobenzene	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
1,2,4-Trichlorobenzene	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
Hexachlorobutadiene	ND		pptv	10	08/06/25 15:08	08/06/25 15:08
Xylene (total)	ND		pptv	10	08/06/25 15:08	08/06/25 15:08

Batch QC

QC1281442 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Surrogates				**Limits**		
Bromofluorobenzene	88%		%REC	70-130	08/06/25 15:08	08/06/25 15:08

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1282011**	**Batch:**	**378583**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1282011 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	203.1	200.0	pptv	102%		70-130
1,1,1,2-Tetrachloroethane	201.7	200.0	pptv	101%		70-130
Freon 12	226.3	200.0	pptv	113%		70-130
Chloromethane	231.0	200.0	pptv	115%		70-130
Freon 114	227.4	200.0	pptv	114%		70-130
Vinyl Chloride	228.8	200.0	pptv	114%		70-130
Bromomethane	228.1	200.0	pptv	114%		70-130
Chloroethane	241.5	200.0	pptv	121%		70-130
Vinyl bromide	228.3	200.0	pptv	114%		70-130
Trichlorofluoromethane	225.6	200.0	pptv	113%		70-130
1,1-Dichloroethene	229.1	200.0	pptv	115%		70-130
Methylene Chloride	226.1	200.0	pptv	113%		70-130
Freon 113	232.2	200.0	pptv	116%		70-130
trans-1,2-Dichloroethene	227.7	200.0	pptv	114%		70-130
1,1-Dichloroethane	234.1	200.0	pptv	117%		70-130
cis-1,2-Dichloroethene	231.0	200.0	pptv	115%		70-130
Chloroform	233.6	200.0	pptv	117%		70-130
1,2-Dichloroethane	231.7	200.0	pptv	116%		70-130
1,1,1-Trichloroethane	232.5	200.0	pptv	116%		70-130
Benzene	233.6	200.0	pptv	117%		70-130
Carbon Tetrachloride	228.2	200.0	pptv	114%		70-130
1,2-Dichloropropane	203.4	200.0	pptv	102%		70-130
Bromodichloromethane	200.1	200.0	pptv	100%		70-130
Trichloroethene	194.7	200.0	pptv	97%		70-130
cis-1,3-Dichloropropene	203.1	200.0	pptv	102%		70-130
trans-1,3-Dichloropropene	200.7	200.0	pptv	100%		70-130
1,1,2-Trichloroethane	208.6	200.0	pptv	104%		70-130
Toluene	205.5	200.0	pptv	103%		70-130
Dibromochloromethane	209.3	200.0	pptv	105%		70-130
1,2-Dibromoethane	206.6	200.0	pptv	103%		70-130
Tetrachloroethene	200.5	200.0	pptv	100%		70-130
Chlorobenzene	199.3	200.0	pptv	100%		70-130
Ethylbenzene	193.5	200.0	pptv	97%		70-130
m,p-Xylenes	401.3	400.0	pptv	100%		70-130
Bromoform	226.8	200.0	pptv	113%		70-130
Styrene	195.8	200.0	pptv	98%		70-130
o-Xylene	208.1	200.0	pptv	104%		70-130
2-Chlorotoluene	195.6	200.0	pptv	98%		70-130
1,3,5-Trimethylbenzene	203.1	200.0	pptv	102%		70-130
1,2,4-Trimethylbenzene	197.1	200.0	pptv	99%		70-130
Benzyl chloride	193.7	200.0	pptv	97%		70-130
1,3-Dichlorobenzene	206.5	200.0	pptv	103%		70-130
1,4-Dichlorobenzene	204.1	200.0	pptv	102%		70-130
1,2-Dichlorobenzene	200.4	200.0	pptv	100%		70-130
1,2,4-Trichlorobenzene	170.5	200.0	pptv	85%		70-130
Hexachlorobutadiene	186.5	200.0	pptv	93%		70-130
Surrogates						

Batch QC

QC1282011 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromofluorobenzene	265.3	250.0	pptv	106%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	Lab Control Sample Duplicate	Lab ID:	QC1282012	Batch:	378583
Matrix:	Air	Method:	EPA TO-15 SIM	Prep Method:	METHOD

QC1282012 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	204.1	200.0	pptv	102%		70-130	1	25
1,1,1,2-Tetrachloroethane	200.1	200.0	pptv	100%		70-130	1	25
Freon 12	231.3	200.0	pptv	116%		70-130	2	25
Chloromethane	237.2	200.0	pptv	119%		70-130	3	25
Freon 114	232.3	200.0	pptv	116%		70-130	2	25
Vinyl Chloride	234.2	200.0	pptv	117%		70-130	2	25
Bromomethane	233.2	200.0	pptv	117%		70-130	2	25
Chloroethane	244.9	200.0	pptv	122%		70-130	1	25
Vinyl bromide	233.7	200.0	pptv	117%		70-130	2	25
Trichlorofluoromethane	229.6	200.0	pptv	115%		70-130	2	25
1,1-Dichloroethene	236.1	200.0	pptv	118%		70-130	3	25
Methylene Chloride	230.6	200.0	pptv	115%		70-130	2	25
Freon 113	235.8	200.0	pptv	118%		70-130	2	25
trans-1,2-Dichloroethene	234.3	200.0	pptv	117%		70-130	3	25
1,1-Dichloroethane	238.7	200.0	pptv	119%		70-130	2	25
cis-1,2-Dichloroethene	236.8	200.0	pptv	118%		70-130	3	25
Chloroform	236.7	200.0	pptv	118%		70-130	1	25
1,2-Dichloroethane	235.4	200.0	pptv	118%		70-130	2	25
1,1,1-Trichloroethane	235.4	200.0	pptv	118%		70-130	1	25
Benzene	238.8	200.0	pptv	119%		70-130	2	25
Carbon Tetrachloride	230.5	200.0	pptv	115%		70-130	1	25
1,2-Dichloropropane	203.6	200.0	pptv	102%		70-130	0	25
Bromodichloromethane	199.0	200.0	pptv	99%		70-130	1	25
Trichloroethene	196.1	200.0	pptv	98%		70-130	1	25
cis-1,3-Dichloropropene	203.7	200.0	pptv	102%		70-130	0	25
trans-1,3-Dichloropropene	201.4	200.0	pptv	101%		70-130	0	25
1,1,2-Trichloroethane	209.3	200.0	pptv	105%		70-130	0	25
Toluene	208.2	200.0	pptv	104%		70-130	1	25
Dibromochloromethane	207.1	200.0	pptv	104%		70-130	1	25
1,2-Dibromoethane	206.2	200.0	pptv	103%		70-130	0	25
Tetrachloroethene	200.2	200.0	pptv	100%		70-130	0	25
Chlorobenzene	200.6	200.0	pptv	100%		70-130	1	25
Ethylbenzene	195.4	200.0	pptv	98%		70-130	1	25
m,p-Xylenes	407.4	400.0	pptv	102%		70-130	2	25
Bromoform	225.9	200.0	pptv	113%		70-130	0	25
Styrene	198.0	200.0	pptv	99%		70-130	1	25
o-Xylene	210.2	200.0	pptv	105%		70-130	1	25
2-Chlorotoluene	196.5	200.0	pptv	98%		70-130	0	25
1,3,5-Trimethylbenzene	205.5	200.0	pptv	103%		70-130	1	25
1,2,4-Trimethylbenzene	198.9	200.0	pptv	99%		70-130	1	25
Benzyl chloride	191.2	200.0	pptv	96%		70-130	1	25
1,3-Dichlorobenzene	206.3	200.0	pptv	103%		70-130	0	25
1,4-Dichlorobenzene	204.5	200.0	pptv	102%		70-130	0	25
1,2-Dichlorobenzene	200.2	200.0	pptv	100%		70-130	0	25
1,2,4-Trichlorobenzene	169.6	200.0	pptv	85%		70-130	0	25
Hexachlorobutadiene	185.4	200.0	pptv	93%		70-130	1	25

Batch QC

QC1282012 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Surrogates								
Bromofluorobenzene	261.4	250.0	pptv	105%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1282013**	**Batch:**	**378583**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1282013 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
1,1,1,2-Tetrachloroethane	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
Freon 12	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
Chloromethane	ND		pptv	100	08/07/25 16:25	08/07/25 16:25
Freon 114	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
Vinyl Chloride	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
Bromomethane	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
Chloroethane	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
Vinyl bromide	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
Trichlorofluoromethane	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
1,1-Dichloroethene	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
Methylene Chloride	ND		pptv	20	08/07/25 16:25	08/07/25 16:25
Freon 113	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
trans-1,2-Dichloroethene	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
1,1-Dichloroethane	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
cis-1,2-Dichloroethene	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
Chloroform	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
1,2-Dichloroethane	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
1,1,1-Trichloroethane	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
Benzene	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
Carbon Tetrachloride	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
1,2-Dichloropropane	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
Bromodichloromethane	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
Trichloroethene	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
cis-1,3-Dichloropropene	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
trans-1,3-Dichloropropene	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
1,1,2-Trichloroethane	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
Toluene	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
Dibromochloromethane	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
1,2-Dibromoethane	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
Tetrachloroethene	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
Chlorobenzene	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
Ethylbenzene	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
m,p-Xylenes	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
Bromoform	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
Styrene	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
o-Xylene	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
2-Chlorotoluene	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
1,3,5-Trimethylbenzene	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
1,2,4-Trimethylbenzene	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
Benzyl chloride	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
1,3-Dichlorobenzene	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
1,4-Dichlorobenzene	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
1,2-Dichlorobenzene	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
1,2,4-Trichlorobenzene	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
Hexachlorobutadiene	ND		pptv	10	08/07/25 16:25	08/07/25 16:25
Xylene (total)	ND		pptv	10	08/07/25 16:25	08/07/25 16:25

Batch QC

QC1282013 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Surrogates				**Limits**		
Bromofluorobenzene	87%		%REC	70-130	08/07/25 16:25	08/07/25 16:25

ND Not Detected

Atmospheric Analysis & Consulting, Inc.

CLIENT : SCS Engineers
PROJECT NAME : Chiquita Canyon Landfill Air/Odor Sampling
AAC PROJECT NO. : 251954
REPORT DATE : 08/07/2025

On August 5th 2025, Atmospheric Analysis & Consulting, Inc. received seven (7) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab No.
MS-07	251954-78772
MS-12	251954-78773
MS-08	251954-78774
MS-09	251954-78775
MS-10	251954-78776
MS-06	251954-78777
MS-11	251954-78778

This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aaclab.com.

I certify that this data is technically accurate, complete, and in compliance with the terms and conditions of the contract. No problems were encountered during receiving, preparation, and/or analysis of these samples. The Technical Director or his/her designee, as verified by the following signature, has authorized release of the data.

If you have any questions or require further explanation of data results, please contact the undersigned.

Sucha Parmar, Ph.D.
Technical Director

This report consists of 5 pages.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251954
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 08/04-05/2025
RECEIVING DATE : 08/05/2025
ANALYSIS DATE : 08/05/2025
REPORT DATE : 08/07/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	251954-78772	251954-78773	251954-78774	251954-78775
Analyte	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 251954
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 08/04-05/2025
RECEIVING DATE : 08/05/2025
ANALYSIS DATE : 08/05/2025
REPORT DATE : 08/07/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	251954-78776	251954-78777	251954-78778
Analyte	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 8/5/2025
Analyst: NR
Units: ppmV

Instrument ID : SCD-BTU
Initial Cal Date : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7700	0.489	99.0	0.4
Duplicate	7447	0.473	95.7	2.9
Triplicate	7865	0.499	101.1	2.5

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7114	0.487	96.0	0.7
Duplicate	7040	0.482	95.0	0.3
Triplicate	7041	0.482	95.0	0.3

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7650	0.465	96.8	0.0
Duplicate	7595	0.462	96.1	0.7
Triplicate	7708	0.469	97.6	0.7

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis Sample ID 251944-78718

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<PQL	<PQL	0.000	0.0
MeSH	<PQL	<PQL	0.000	0.0
DMS	<PQL	<PQL	0.000	0.0

Matrix Spike & Duplicate Sample ID 251944-78718 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.242	0.243	98.0	98.4	0.4
MeSH	<PQL	0.254	0.246	0.251	96.9	98.9	2.0
DMS	<PQL	0.240	0.263	0.262	109.5	109.1	0.4

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.514	104.0
MeSH	0.508	0.518	102.1
DMS	0.481	0.509	105.9

** Must be 95-105%, ** Must be 90-110%, *** Must be < 10%, **** Must be < 5% RPD from Mean result.*

PQL = 0.05 ppmV

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

CHAIN OF CUSTODY RECORD 251954

Client/Project Name SCS Engineers Chiquita Canyon Landfill Air/Odor Sampling	**Project Location** Valencia, CA
Project No.	**Field Logbook No.**
Sampler: (Print) D Hernandez	**(Signature)**
	No. Of Containers 7

ANALYSES

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	307.91 Sulfur					Remarks
MS-07	8/4-5/25	0740 - 0740	78772	10 Liter Bag	X					
MS-12	8/4-5/25	0750 - 0750	78773	10 Liter Bag	X					
MS-08	8/4-5/25	0800 - 0800	78774	10 Liter Bag	X					
MS-09	8/4-5/25	0815 - 0815	78775	10 Liter Bag	X					
MS-10	8/4-5/25	0830 - 0830	78776	10 Liter Bag	X					
MS-06	8/4-5/25	0845 - 0845	78777	10 Liter Bag	X					
MS-11	8/4-5/25	0915 - 0915	78778	10 Liter Bag	X					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	8/5/25	1000			
Relinquished by: (Signature)	**Date**	**Time**	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory: (Signature)**	**Date**	**Time**
				8/5/25	1000
Sample Disposal Method:	**Disposed of by: (Signature)**			**Date**	**Time**

Sample Collector

RES Environmental Inc.
865 Via Lata • Colton, California 92324
(909) 422-1001 Fax (909) 422-0707

Analytical Laboratory

AAC Ventura

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number	:	539752
Report Level	:	II
Report Date	:	08/19/2025

Analytical Report *prepared for:*

Raymond Huff
SCS Engineers - Long Beach
3900 Kilroy Airport Way
Suite 100
Long Beach, CA 90806

Project: CHIQUITA WEEKLY AIR - Chiquita Canyon Landfill Air/Odor Sampling

Authorized for release by:

David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Raymond Huff SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806	Lab Job #: Project No: Location: Date Received:	539752 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 08/12/25

Sample ID	Lab ID	Collected	Matrix
MS-07	539752-001	08/12/25 07:10	Air
MS-12	539752-002	08/12/25 07:20	Air
MS-08	539752-003	08/12/25 07:30	Air
MS-09	539752-004	08/12/25 07:40	Air
MS-10	539752-005	08/12/25 07:55	Air
MS-06	539752-006	08/12/25 08:10	Air
MS-11	539752-007	08/12/25 08:30	Air

Case Narrative

SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806 Raymond Huff	Lab Job Number: Project No: Location: Date Received:	539752 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 08/12/25

This data package contains sample and QC results for seven air samples, requested for the above referenced project on 08/12/25. The samples were received in good condition.

Volatile Organics in Air by MS (EPA TO-15 SIM):

No analytical problems were encountered.

931 W. Barkley Ave., Orange, CA 92868
Phone: (714) 771-6900 Fax: (714) 538-1209

ENTHALPY ANALYTICAL

Air Chain of Custody Record

Lab Job No. 539752

CUSTOMER INFORMATION		PROJECT INFORMATION		PO Number:
Company:	SCS Engineers	Name:	Chiquita Canyon Landfill Air/Odor Sampling	
Report To:	Ray Huff	Number:		Lab Quote Number:
Email:	rhuff@scsengineers.com	Address:	Valencia, CA	
Address:	3900 Kilroy Airport Way Suite 300			
	Long Beach, CA 90806	Global ID:		
Phone:	562-355-6334 Fax: 562 427-0805	Sampled By:	D Hernandez	

Special Instructions:

Analysis Request: Extended List TO-15

Required Turnaround Time: Standard ☑ 5 Day ☐ 3 Day ☐ 2 Day ☐ 1 Day ☐ Custom TAT: ____

	Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information: Canister ID	Canister Size (6L or 1L)	Flow Controller ID	Start Sampling Information: Date	Time	Canister Pressure (in. Hg)	Stop Sampling Information: Date	Time	Canister Pressure (in. Hg)	Extended List TO-15	Comments
1	MS-07	A	C70374	6L	A70576	8/11/25	0710	-29 Hg	8/12/25	0710	-5 Hg	X	
2	MS-12	A	C70279	6L	A70291	8/11/25	0720	-27 Hg	8/12/25	0720	-7 Hg	X	
3	MS-08	A	C70601	6L	A70546	8/11/25	0730	-29 Hg	8/12/25	0730	-4 Hg	X	
4	MS-09	A	C70300	6L	A70142	8/11/25	0740	-28 Hg	8/12/25	0740	-4 Hg	X	
5	MS-10	A	C70879	6L	A70577	8/11/25	0755	-26 Hg	8/12/25	0755	-5 Hg	X	
6	MS-06	A	C70957	6L	A70564	8/11/25	0810	-29 Hg	8/12/25	0810	-3 Hg	X	
7	MS-11	A	C70639	6L	A70171	8/11/25	0830	-30 Hg	8/12/25	0830	-6 Hg	X	
8													
9													
10													

	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE / TIME
RELINQUISHED BY:	[signature]	D Hernandez	RES	8/12/25 1119
RECEIVED BY:	[signature]	JKR	EA	8/12/25 1119
RELINQUISHED BY:				
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				

Login 539752

SAMPLE RECEIPT CHECKLIST

ENTHALPY

Section 1: General Info

Date Received: 8/12/25 WO# 539752 Client: SCSLB

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ■ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 8/12/25 By (initials) JXR Type of ice used: ☐ Wet ☐ Blue/Gel ■ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

☐ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: _____ CF: _____

Cooler Temp (°C) #1: ____/____ #2: ____/____ #3: ____/____ #4: ____/____ #5: ____/____ #6: ____/____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ☐ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☒ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)			X
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	X		
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?			X

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

☐ **No additional discrepancies**

Date Logged 8/12/25 **By (print)** NCM **(sign)** [signature]

Date Labeled 8/12/25 **By (print)** ORANGE EA **(sign)** N/A

ENTHALPY ANALYTICAL

Analysis Results for 539752

Raymond Huff
SCS Engineers - Long Beach
3900 Kilroy Airport Way
Suite 100
Long Beach, CA 90806

Lab Job #: 539752
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor Sampling
Date Received: 08/12/25

Sample ID: MS-07 **Lab ID: 539752-001** **Collected: 08/12/25 07:10**
Matrix: Air

539752-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Freon 12	**0.47**		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Chloromethane	**0.71**		ppbv	0.10	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Freon 114	**0.019**		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Vinyl Chloride	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Bromomethane	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Chloroethane	**0.074**		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Vinyl bromide	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Trichlorofluoromethane	**0.23**		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Methylene Chloride	**0.11**		ppbv	0.020	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Freon 113	**0.077**		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Chloroform	**0.029**		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
1,2-Dichloroethane	**0.014**		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Benzene	**0.19**		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Carbon Tetrachloride	**0.088**		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Bromodichloromethane	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Trichloroethene	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Toluene	**0.20**		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Dibromochloromethane	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Tetrachloroethene	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Chlorobenzene	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Ethylbenzene	**0.024**		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
m,p-Xylenes	**0.053**		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Bromoform	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Styrene	**0.030**		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
o-Xylene	**0.024**		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
1,2,4-Trimethylbenzene	**0.029**		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 539752

539752-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Hexachlorobutadiene	ND		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Xylene (total)	**0.077**		ppbv	0.010	1	379180	08/15/25 00:22	08/15/25 00:22	OHD
Surrogates				**Limits**					
Bromofluorobenzene	83%		%REC	60-140	1	379180	08/15/25 00:22	08/15/25 00:22	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 539752

Sample ID: MS-12	Lab ID: 539752-002	Collected: 08/12/25 07:20
	Matrix: Air	

539752-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Freon 12	**0.44**		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Chloromethane	**0.74**		ppbv	0.11	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Freon 114	**0.019**		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Bromomethane	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Chloroethane	**0.019**		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Trichlorofluoromethane	**0.23**		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Methylene Chloride	**0.11**		ppbv	0.022	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Freon 113	**0.078**		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Chloroform	**0.031**		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
1,2-Dichloroethane	**0.016**		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Benzene	**0.22**		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Carbon Tetrachloride	**0.089**		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Trichloroethene	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Toluene	**0.28**		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Ethylbenzene	**0.041**		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
m,p-Xylenes	**0.11**		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Bromoform	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Styrene	**0.036**		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
o-Xylene	**0.047**		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
1,2,4-Trimethylbenzene	**0.048**		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 539752

539752-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Xylene (total)	**0.15**		ppbv	0.011	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD
Surrogates				**Limits**					
Bromofluorobenzene	88%		%REC	60-140	1.1	379303	08/15/25 11:50	08/15/25 11:50	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 539752

Sample ID: MS-08	Lab ID: 539752-003	Collected: 08/12/25 07:30
	Matrix: Air	

539752-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Freon 12	**0.45**		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Chloromethane	**0.74**		ppbv	0.10	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Freon 114	**0.019**		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Vinyl Chloride	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Bromomethane	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Chloroethane	**0.022**		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Vinyl bromide	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Trichlorofluoromethane	**0.23**		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Methylene Chloride	**0.12**		ppbv	0.020	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Freon 113	**0.077**		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Chloroform	**0.030**		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
1,2-Dichloroethane	**0.014**		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Benzene	**0.16**		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Carbon Tetrachloride	**0.088**		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Bromodichloromethane	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Trichloroethene	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Toluene	**0.21**		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Dibromochloromethane	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Tetrachloroethene	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Chlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Ethylbenzene	**0.026**		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
m,p-Xylenes	**0.061**		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Bromoform	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Styrene	**0.020**		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
o-Xylene	**0.028**		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
1,2,4-Trimethylbenzene	**0.029**		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Benzyl chloride	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 539752

539752-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Xylene (total)	**0.090**		ppbv	0.010	1	379303	08/15/25 12:38	08/15/25 12:38	OHD
Surrogates				**Limits**					
Bromofluorobenzene	86%		%REC	60-140	1	379303	08/15/25 12:38	08/15/25 12:38	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 539752

Sample ID: MS-09	Lab ID: 539752-004	Collected: 08/12/25 07:40
	Matrix: Air	

539752-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Freon 12	**0.42**		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Chloromethane	**0.76**		ppbv	0.10	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Freon 114	**0.019**		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Vinyl Chloride	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Bromomethane	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Chloroethane	**0.020**		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Vinyl bromide	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Trichlorofluoromethane	**0.22**		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Methylene Chloride	**0.12**		ppbv	0.020	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Freon 113	**0.075**		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Chloroform	**0.042**		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
1,2-Dichloroethane	**0.017**		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Benzene	**0.26**		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Carbon Tetrachloride	**0.087**		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Bromodichloromethane	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Trichloroethene	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Toluene	**0.31**		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Dibromochloromethane	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Tetrachloroethene	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Chlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Ethylbenzene	**0.051**		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
m,p-Xylenes	**0.13**		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Bromoform	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Styrene	**0.046**		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
o-Xylene	**0.053**		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
1,2,4-Trimethylbenzene	**0.036**		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Benzyl chloride	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 539752

539752-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Xylene (total)	**0.18**		ppbv	0.010	1	379303	08/15/25 13:35	08/15/25 13:35	OHD
Surrogates				**Limits**					
Bromofluorobenzene	90%		%REC	60-140	1	379303	08/15/25 13:35	08/15/25 13:35	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 539752

Sample ID: MS-10	Lab ID: 539752-005	Collected: 08/12/25 07:55
	Matrix: Air	

539752-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Freon 12	**0.45**		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Chloromethane	**0.73**		ppbv	0.10	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Freon 114	**0.020**		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Vinyl Chloride	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Bromomethane	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Chloroethane	**0.060**		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Vinyl bromide	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Trichlorofluoromethane	**0.23**		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Methylene Chloride	**0.11**		ppbv	0.020	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Freon 113	**0.077**		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Chloroform	**0.051**		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
1,2-Dichloroethane	**0.017**		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Benzene	**0.24**		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Carbon Tetrachloride	**0.089**		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Bromodichloromethane	**0.016**		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Trichloroethene	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Toluene	**0.30**		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Dibromochloromethane	**0.019**		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Tetrachloroethene	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Chlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Ethylbenzene	**0.038**		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
m,p-Xylenes	**0.10**		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Bromoform	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Styrene	**0.043**		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
o-Xylene	**0.043**		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
1,2,4-Trimethylbenzene	**0.035**		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Benzyl chloride	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 539752

539752-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Xylene (total)	**0.15**		ppbv	0.010	1	379303	08/15/25 14:34	08/15/25 14:34	OHD
Surrogates				**Limits**					
Bromofluorobenzene	90%		%REC	60-140	1	379303	08/15/25 14:34	08/15/25 14:34	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 539752

Sample ID: MS-06	Lab ID: 539752-006	Collected: 08/12/25 08:10
	Matrix: Air	

539752-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Freon 12	**0.44**		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Chloromethane	**0.74**		ppbv	0.10	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Freon 114	**0.019**		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Vinyl Chloride	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Bromomethane	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Chloroethane	**0.048**		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Vinyl bromide	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Trichlorofluoromethane	**0.23**		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Methylene Chloride	**0.12**		ppbv	0.020	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Freon 113	**0.077**		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Chloroform	**0.033**		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
1,2-Dichloroethane	**0.016**		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Benzene	**0.27**		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Carbon Tetrachloride	**0.088**		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Bromodichloromethane	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Trichloroethene	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Toluene	**0.29**		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Dibromochloromethane	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Tetrachloroethene	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Chlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Ethylbenzene	**0.040**		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
m,p-Xylenes	**0.080**		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Bromoform	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Styrene	**0.062**		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
o-Xylene	**0.034**		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
1,2,4-Trimethylbenzene	**0.028**		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Benzyl chloride	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 539752

539752-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Xylene (total)	**0.11**		ppbv	0.010	1	379303	08/15/25 15:23	08/15/25 15:23	OHD
Surrogates				**Limits**					
Bromofluorobenzene	87%		%REC	60-140	1	379303	08/15/25 15:23	08/15/25 15:23	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 539752

Sample ID: MS-11	Lab ID: 539752-007	Collected: 08/12/25 08:30
	Matrix: Air	

539752-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Freon 12	**0.46**		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Chloromethane	**0.70**		ppbv	0.10	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Freon 114	**0.020**		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Vinyl Chloride	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Bromomethane	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Chloroethane	**0.012**		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Vinyl bromide	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Trichlorofluoromethane	**0.23**		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Methylene Chloride	**0.11**		ppbv	0.020	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Freon 113	**0.078**		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Chloroform	**0.043**		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
1,2-Dichloroethane	**0.015**		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Benzene	**0.12**		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Carbon Tetrachloride	**0.090**		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Bromodichloromethane	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Trichloroethene	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Toluene	**0.14**		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Dibromochloromethane	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Tetrachloroethene	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Chlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Ethylbenzene	**0.021**		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
m,p-Xylenes	**0.049**		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Bromoform	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Styrene	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
o-Xylene	**0.023**		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
1,2,4-Trimethylbenzene	**0.019**		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Benzyl chloride	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 539752

539752-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Xylene (total)	**0.072**		ppbv	0.010	1	379303	08/15/25 16:12	08/15/25 16:12	OHD
Surrogates				**Limits**					
Bromofluorobenzene	89%		%REC	60-140	1	379303	08/15/25 16:12	08/15/25 16:12	OHD

ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1284133**	**Batch:**	**379180**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1284133 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	204.5	200.0	pptv	102%		70-130
1,1,1,2-Tetrachloroethane	195.9	200.0	pptv	98%		70-130
Freon 12	230.1	200.0	pptv	115%		70-130
Chloromethane	243.4	200.0	pptv	122%		70-130
Freon 114	227.7	200.0	pptv	114%		70-130
Vinyl Chloride	238.8	200.0	pptv	119%		70-130
Bromomethane	234.0	200.0	pptv	117%		70-130
Chloroethane	249.4	200.0	pptv	125%		70-130
Vinyl bromide	233.3	200.0	pptv	117%		70-130
Trichlorofluoromethane	227.8	200.0	pptv	114%		70-130
1,1-Dichloroethene	237.5	200.0	pptv	119%		70-130
Methylene Chloride	233.8	200.0	pptv	117%		70-130
Freon 113	237.0	200.0	pptv	119%		70-130
trans-1,2-Dichloroethene	237.1	200.0	pptv	119%		70-130
1,1-Dichloroethane	240.0	200.0	pptv	120%		70-130
cis-1,2-Dichloroethene	239.3	200.0	pptv	120%		70-130
Chloroform	238.5	200.0	pptv	119%		70-130
1,2-Dichloroethane	234.0	200.0	pptv	117%		70-130
1,1,1-Trichloroethane	226.8	200.0	pptv	113%		70-130
Benzene	239.9	200.0	pptv	120%		70-130
Carbon Tetrachloride	226.2	200.0	pptv	113%		70-130
1,2-Dichloropropane	207.7	200.0	pptv	104%		70-130
Bromodichloromethane	202.3	200.0	pptv	101%		70-130
Trichloroethene	197.0	200.0	pptv	98%		70-130
cis-1,3-Dichloropropene	201.7	200.0	pptv	101%		70-130
trans-1,3-Dichloropropene	197.5	200.0	pptv	99%		70-130
1,1,2-Trichloroethane	211.0	200.0	pptv	106%		70-130
Toluene	208.3	200.0	pptv	104%		70-130
Dibromochloromethane	208.3	200.0	pptv	104%		70-130
1,2-Dibromoethane	201.0	200.0	pptv	100%		70-130
Tetrachloroethene	201.5	200.0	pptv	101%		70-130
Chlorobenzene	197.6	200.0	pptv	99%		70-130
Ethylbenzene	195.1	200.0	pptv	98%		70-130
m,p-Xylenes	405.0	400.0	pptv	101%		70-130
Bromoform	219.6	200.0	pptv	110%		70-130
Styrene	197.8	200.0	pptv	99%		70-130
o-Xylene	211.0	200.0	pptv	106%		70-130
2-Chlorotoluene	193.9	200.0	pptv	97%		70-130
1,3,5-Trimethylbenzene	204.7	200.0	pptv	102%		70-130
1,2,4-Trimethylbenzene	198.1	200.0	pptv	99%		70-130
Benzyl chloride	180.7	200.0	pptv	90%		70-130
1,3-Dichlorobenzene	202.3	200.0	pptv	101%		70-130
1,4-Dichlorobenzene	200.6	200.0	pptv	100%		70-130
1,2-Dichlorobenzene	196.5	200.0	pptv	98%		70-130
1,2,4-Trichlorobenzene	160.7	200.0	pptv	80%		70-130
Hexachlorobutadiene	180.3	200.0	pptv	90%		70-130
Surrogates						

Batch QC

QC1284133 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromofluorobenzene	259.3	250.0	pptv	104%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1284134**	**Batch:**	**379180**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1284134 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	205.1	200.0	pptv	103%		70-130	0	25
1,1,1,2-Tetrachloroethane	196.7	200.0	pptv	98%		70-130	0	25
Freon 12	232.6	200.0	pptv	116%		70-130	1	25
Chloromethane	246.8	200.0	pptv	123%		70-130	1	25
Freon 114	229.7	200.0	pptv	115%		70-130	1	25
Vinyl Chloride	239.6	200.0	pptv	120%		70-130	0	25
Bromomethane	234.3	200.0	pptv	117%		70-130	0	25
Chloroethane	251.2	200.0	pptv	126%		70-130	1	25
Vinyl bromide	233.9	200.0	pptv	117%		70-130	0	25
Trichlorofluoromethane	228.6	200.0	pptv	114%		70-130	0	25
1,1-Dichloroethene	238.4	200.0	pptv	119%		70-130	0	25
Methylene Chloride	233.7	200.0	pptv	117%		70-130	0	25
Freon 113	236.6	200.0	pptv	118%		70-130	0	25
trans-1,2-Dichloroethene	237.2	200.0	pptv	119%		70-130	0	25
1,1-Dichloroethane	240.8	200.0	pptv	120%		70-130	0	25
cis-1,2-Dichloroethene	241.4	200.0	pptv	121%		70-130	1	25
Chloroform	237.8	200.0	pptv	119%		70-130	0	25
1,2-Dichloroethane	234.6	200.0	pptv	117%		70-130	0	25
1,1,1-Trichloroethane	227.7	200.0	pptv	114%		70-130	0	25
Benzene	241.4	200.0	pptv	121%		70-130	1	25
Carbon Tetrachloride	227.1	200.0	pptv	114%		70-130	0	25
1,2-Dichloropropane	207.7	200.0	pptv	104%		70-130	0	25
Bromodichloromethane	201.1	200.0	pptv	101%		70-130	1	25
Trichloroethene	196.5	200.0	pptv	98%		70-130	0	25
cis-1,3-Dichloropropene	203.3	200.0	pptv	102%		70-130	1	25
trans-1,3-Dichloropropene	197.8	200.0	pptv	99%		70-130	0	25
1,1,2-Trichloroethane	210.0	200.0	pptv	105%		70-130	0	25
Toluene	209.7	200.0	pptv	105%		70-130	1	25
Dibromochloromethane	205.2	200.0	pptv	103%		70-130	2	25
1,2-Dibromoethane	200.8	200.0	pptv	100%		70-130	0	25
Tetrachloroethene	200.7	200.0	pptv	100%		70-130	0	25
Chlorobenzene	199.6	200.0	pptv	100%		70-130	1	25
Ethylbenzene	197.1	200.0	pptv	99%		70-130	1	25
m,p-Xylenes	408.0	400.0	pptv	102%		70-130	1	25
Bromoform	218.8	200.0	pptv	109%		70-130	0	25
Styrene	199.5	200.0	pptv	100%		70-130	1	25
o-Xylene	210.9	200.0	pptv	105%		70-130	0	25
2-Chlorotoluene	194.2	200.0	pptv	97%		70-130	0	25
1,3,5-Trimethylbenzene	204.7	200.0	pptv	102%		70-130	0	25
1,2,4-Trimethylbenzene	199.1	200.0	pptv	100%		70-130	0	25
Benzyl chloride	181.5	200.0	pptv	91%		70-130	0	25
1,3-Dichlorobenzene	202.0	200.0	pptv	101%		70-130	0	25
1,4-Dichlorobenzene	200.9	200.0	pptv	100%		70-130	0	25
1,2-Dichlorobenzene	197.1	200.0	pptv	99%		70-130	0	25
1,2,4-Trichlorobenzene	162.2	200.0	pptv	81%		70-130	1	25
Hexachlorobutadiene	179.8	200.0	pptv	90%		70-130	0	25

Batch QC

QC1284134 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Surrogates								
Bromofluorobenzene	257.4	250.0	pptv	103%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1284135**	**Batch:**	**379180**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1284135 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
1,1,1,2-Tetrachloroethane	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Freon 12	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Chloromethane	ND		pptv	100	08/14/25 13:17	08/14/25 13:17
Freon 114	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Vinyl Chloride	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Bromomethane	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Chloroethane	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Vinyl bromide	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Trichlorofluoromethane	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
1,1-Dichloroethene	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Methylene Chloride	ND		pptv	20	08/14/25 13:17	08/14/25 13:17
Freon 113	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
trans-1,2-Dichloroethene	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
1,1-Dichloroethane	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
cis-1,2-Dichloroethene	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Chloroform	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
1,2-Dichloroethane	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
1,1,1-Trichloroethane	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Benzene	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Carbon Tetrachloride	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
1,2-Dichloropropane	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Bromodichloromethane	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Trichloroethene	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
cis-1,3-Dichloropropene	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
trans-1,3-Dichloropropene	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
1,1,2-Trichloroethane	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Toluene	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Dibromochloromethane	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
1,2-Dibromoethane	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Tetrachloroethene	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Chlorobenzene	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Ethylbenzene	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
m,p-Xylenes	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Bromoform	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Styrene	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
o-Xylene	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
2-Chlorotoluene	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
1,3,5-Trimethylbenzene	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
1,2,4-Trimethylbenzene	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Benzyl chloride	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
1,3-Dichlorobenzene	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
1,4-Dichlorobenzene	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
1,2-Dichlorobenzene	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
1,2,4-Trichlorobenzene	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Hexachlorobutadiene	ND		pptv	10	08/14/25 13:17	08/14/25 13:17
Xylene (total)	ND		pptv	10	08/14/25 13:17	08/14/25 13:17

Batch QC

QC1284135 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Surrogates				**Limits**		
Bromofluorobenzene	88%		%REC	70-130	08/14/25 13:17	08/14/25 13:17

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1284544**	**Batch:**	**379303**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1284544 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	204.0	200.0	pptv	102%		70-130
1,1,1,2-Tetrachloroethane	197.2	200.0	pptv	99%		70-130
Freon 12	228.9	200.0	pptv	114%		70-130
Chloromethane	244.4	200.0	pptv	122%		70-130
Freon 114	226.3	200.0	pptv	113%		70-130
Vinyl Chloride	236.7	200.0	pptv	118%		70-130
Bromomethane	232.3	200.0	pptv	116%		70-130
Chloroethane	247.0	200.0	pptv	123%		70-130
Vinyl bromide	232.5	200.0	pptv	116%		70-130
Trichlorofluoromethane	225.4	200.0	pptv	113%		70-130
1,1-Dichloroethene	235.3	200.0	pptv	118%		70-130
Methylene Chloride	232.0	200.0	pptv	116%		70-130
Freon 113	233.8	200.0	pptv	117%		70-130
trans-1,2-Dichloroethene	235.9	200.0	pptv	118%		70-130
1,1-Dichloroethane	239.3	200.0	pptv	120%		70-130
cis-1,2-Dichloroethene	239.5	200.0	pptv	120%		70-130
Chloroform	236.1	200.0	pptv	118%		70-130
1,2-Dichloroethane	233.9	200.0	pptv	117%		70-130
1,1,1-Trichloroethane	230.1	200.0	pptv	115%		70-130
Benzene	237.4	200.0	pptv	119%		70-130
Carbon Tetrachloride	225.5	200.0	pptv	113%		70-130
1,2-Dichloropropane	208.6	200.0	pptv	104%		70-130
Bromodichloromethane	199.5	200.0	pptv	100%		70-130
Trichloroethene	197.4	200.0	pptv	99%		70-130
cis-1,3-Dichloropropene	206.7	200.0	pptv	103%		70-130
trans-1,3-Dichloropropene	203.1	200.0	pptv	102%		70-130
1,1,2-Trichloroethane	209.4	200.0	pptv	105%		70-130
Toluene	207.8	200.0	pptv	104%		70-130
Dibromochloromethane	204.9	200.0	pptv	102%		70-130
1,2-Dibromoethane	202.0	200.0	pptv	101%		70-130
Tetrachloroethene	204.7	200.0	pptv	102%		70-130
Chlorobenzene	198.5	200.0	pptv	99%		70-130
Ethylbenzene	193.8	200.0	pptv	97%		70-130
m,p-Xylenes	400.7	400.0	pptv	100%		70-130
Bromoform	216.6	200.0	pptv	108%		70-130
Styrene	195.4	200.0	pptv	98%		70-130
o-Xylene	208.2	200.0	pptv	104%		70-130
2-Chlorotoluene	194.1	200.0	pptv	97%		70-130
1,3,5-Trimethylbenzene	201.2	200.0	pptv	101%		70-130
1,2,4-Trimethylbenzene	196.5	200.0	pptv	98%		70-130
Benzyl chloride	185.6	200.0	pptv	93%		70-130
1,3-Dichlorobenzene	203.7	200.0	pptv	102%		70-130
1,4-Dichlorobenzene	201.3	200.0	pptv	101%		70-130
1,2-Dichlorobenzene	198.6	200.0	pptv	99%		70-130
1,2,4-Trichlorobenzene	163.4	200.0	pptv	82%		70-130
Hexachlorobutadiene	183.0	200.0	pptv	92%		70-130
Surrogates						

Batch QC

QC1284544 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromofluorobenzene	259.0	250.0	pptv	104%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample Duplicate**	**Lab ID:**	**QC1284545**	**Batch:**	**379303**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1284545 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	203.9	200.0	pptv	102%		70-130	0	25
1,1,1,2-Tetrachloroethane	196.4	200.0	pptv	98%		70-130	0	25
Freon 12	233.1	200.0	pptv	117%		70-130	2	25
Chloromethane	247.9	200.0	pptv	124%		70-130	1	25
Freon 114	229.3	200.0	pptv	115%		70-130	1	25
Vinyl Chloride	241.7	200.0	pptv	121%		70-130	2	25
Bromomethane	235.6	200.0	pptv	118%		70-130	1	25
Chloroethane	251.5	200.0	pptv	126%		70-130	2	25
Vinyl bromide	236.3	200.0	pptv	118%		70-130	2	25
Trichlorofluoromethane	228.2	200.0	pptv	114%		70-130	1	25
1,1-Dichloroethene	239.7	200.0	pptv	120%		70-130	2	25
Methylene Chloride	234.1	200.0	pptv	117%		70-130	1	25
Freon 113	237.3	200.0	pptv	119%		70-130	1	25
trans-1,2-Dichloroethene	240.5	200.0	pptv	120%		70-130	2	25
1,1-Dichloroethane	242.2	200.0	pptv	121%		70-130	1	25
cis-1,2-Dichloroethene	244.0	200.0	pptv	122%		70-130	2	25
Chloroform	237.7	200.0	pptv	119%		70-130	1	25
1,2-Dichloroethane	237.1	200.0	pptv	119%		70-130	1	25
1,1,1-Trichloroethane	233.0	200.0	pptv	116%		70-130	1	25
Benzene	241.8	200.0	pptv	121%		70-130	2	25
Carbon Tetrachloride	227.0	200.0	pptv	114%		70-130	1	25
1,2-Dichloropropane	208.8	200.0	pptv	104%		70-130	0	25
Bromodichloromethane	199.7	200.0	pptv	100%		70-130	0	25
Trichloroethene	198.2	200.0	pptv	99%		70-130	0	25
cis-1,3-Dichloropropene	207.8	200.0	pptv	104%		70-130	1	25
trans-1,3-Dichloropropene	204.3	200.0	pptv	102%		70-130	1	25
1,1,2-Trichloroethane	210.7	200.0	pptv	105%		70-130	1	25
Toluene	209.7	200.0	pptv	105%		70-130	1	25
Dibromochloromethane	205.2	200.0	pptv	103%		70-130	0	25
1,2-Dibromoethane	202.5	200.0	pptv	101%		70-130	0	25
Tetrachloroethene	205.5	200.0	pptv	103%		70-130	0	25
Chlorobenzene	200.0	200.0	pptv	100%		70-130	1	25
Ethylbenzene	196.2	200.0	pptv	98%		70-130	1	25
m,p-Xylenes	406.1	400.0	pptv	102%		70-130	1	25
Bromoform	214.5	200.0	pptv	107%		70-130	1	25
Styrene	198.9	200.0	pptv	99%		70-130	2	25
o-Xylene	210.3	200.0	pptv	105%		70-130	1	25
2-Chlorotoluene	195.4	200.0	pptv	98%		70-130	1	25
1,3,5-Trimethylbenzene	202.6	200.0	pptv	101%		70-130	1	25
1,2,4-Trimethylbenzene	198.4	200.0	pptv	99%		70-130	1	25
Benzyl chloride	185.5	200.0	pptv	93%		70-130	0	25
1,3-Dichlorobenzene	203.8	200.0	pptv	102%		70-130	0	25
1,4-Dichlorobenzene	201.7	200.0	pptv	101%		70-130	0	25
1,2-Dichlorobenzene	197.2	200.0	pptv	99%		70-130	1	25
1,2,4-Trichlorobenzene	164.7	200.0	pptv	82%		70-130	1	25
Hexachlorobutadiene	182.4	200.0	pptv	91%		70-130	0	25

Batch QC

QC1284545 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Surrogates								
Bromofluorobenzene	256.2	250.0	pptv	102%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type:	**Blank**	**Lab ID:**	**QC1284546**	**Batch:**	**379303**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1284546 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
1,1,1,2-Tetrachloroethane	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Freon 12	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Chloromethane	ND		pptv	100	08/15/25 10:51	08/15/25 10:51
Freon 114	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Vinyl Chloride	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Bromomethane	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Chloroethane	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Vinyl bromide	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Trichlorofluoromethane	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
1,1-Dichloroethene	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Methylene Chloride	ND		pptv	20	08/15/25 10:51	08/15/25 10:51
Freon 113	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
trans-1,2-Dichloroethene	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
1,1-Dichloroethane	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
cis-1,2-Dichloroethene	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Chloroform	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
1,2-Dichloroethane	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
1,1,1-Trichloroethane	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Benzene	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Carbon Tetrachloride	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
1,2-Dichloropropane	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Bromodichloromethane	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Trichloroethene	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
cis-1,3-Dichloropropene	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
trans-1,3-Dichloropropene	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
1,1,2-Trichloroethane	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Toluene	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Dibromochloromethane	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
1,2-Dibromoethane	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Tetrachloroethene	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Chlorobenzene	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Ethylbenzene	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
m,p-Xylenes	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Bromoform	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Styrene	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
o-Xylene	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
2-Chlorotoluene	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
1,3,5-Trimethylbenzene	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
1,2,4-Trimethylbenzene	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Benzyl chloride	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
1,3-Dichlorobenzene	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
1,4-Dichlorobenzene	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
1,2-Dichlorobenzene	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
1,2,4-Trichlorobenzene	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Hexachlorobutadiene	ND		pptv	10	08/15/25 10:51	08/15/25 10:51
Xylene (total)	ND		pptv	10	08/15/25 10:51	08/15/25 10:51

Batch QC

QC1284546 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Surrogates				**Limits**		
Bromofluorobenzene	88%		%REC	70-130	08/15/25 10:51	08/15/25 10:51

ND Not Detected

Atmospheric Analysis & Consulting, Inc.

CLIENT : SCS Engineers
PROJECT NAME : Chiquita Canyon Landfill Air/Odor Sampling
AAC PROJECT NO. : 252016
REPORT DATE : 08/20/2025

On August 12th 2025, Atmospheric Analysis & Consulting, Inc. received seven (7) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab No.
MS-07	252016-79138
MS-12	252016-79139
MS-08	252016-79140
MS-09	252016-79141
MS-10	252016-79142
MS-06	252016-79143
MS-11	252016-79144

This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aaclab.com.

I certify that this data is technically accurate, complete, and in compliance with the terms and conditions of the contract. No problems were encountered during receiving, preparation, and/or analysis of these samples. The Technical Director or his/her designee, as verified by the following signature, has authorized release of the data.

If you have any questions or require further explanation of data results, please contact the undersigned.

Sucha Parmar, Ph.D.
Technical Director

This report consists of 5 pages.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 252016
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 08/11-12/2025
RECEIVING DATE : 08/12/2025
ANALYSIS DATE : 08/12/2025
REPORT DATE : 08/20/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	252016-79138	252016-79139	252016-79140	252016-79141
Analyte	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 252016
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 08/11-12/2025
RECEIVING DATE : 08/12/2025
ANALYSIS DATE : 08/12/2025
REPORT DATE : 08/20/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	252016-79142	252016-79143	252016-79144
Analyte	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 8/12/2025
Analyst: NR
Units: ppmV

Instrument ID : SCD-BTU
Initial Cal Date : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8161	0.518	104.9	1.3
Duplicate	8007	0.509	102.9	0.6
Triplicate	7998	0.508	102.8	0.7

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7266	0.498	98.1	0.4
Duplicate	7403	0.507	99.9	1.4
Triplicate	7225	0.495	97.5	1.0

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7834	0.476	99.2	0.2
Duplicate	7902	0.481	100.0	1.1
Triplicate	7723	0.470	97.8	1.2

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis Sample ID 252012-79102

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<PQL	<PQL	0.000	0.0
MeSH	<PQL	<PQL	0.000	0.0
DMS	<PQL	<PQL	0.000	0.0

Matrix Spike & Duplicate Sample ID 252012-79102 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.268	0.254	108.5	102.8	5.4
MeSH	<PQL	0.254	0.268	0.256	105.6	100.9	4.6
DMS	<PQL	0.240	0.262	0.260	109.1	108.2	0.8

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.519	105.1
MeSH	0.508	0.516	101.7
DMS	0.481	0.513	106.8

** Must be 95-105%, ** Must be 90-110%, *** Must be < 10%, **** Must be < 5% RPD from Mean result.*
PQL = 0.05 ppmV

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CHAIN OF CUSTODY RECORD 252016

Client/Project Name	Project Location	ANALYSES
SCS Engineers Chiquita Canyon Landfill Air/Odor Sampling	Valencia, CA	
Project No.	**Field Logbook No.**	
Sampler: (Print) D Hernandez	**(Signature)**	**No. Of Containers** 7

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	307.91 Sulfur					Remarks
MS-07	8/11-12/25	0710 - 0710	79138	10 Liter Bag	x					
MS-12	8/11-12/25	0720 - 0720	79139	10 Liter Bag	x					
MS-08	8/11-12/25	0730 - 0730	79140	10 Liter Bag	x					
MS-09	8/11-12/25	0740 - 0740	79141	10 Liter Bag	x					
MS-10	8/11-12/25	0755 - 0755	79142	10 Liter Bag	x					
MS-06	8/11-12/25	0810 - 0810	79143	10 Liter Bag	x					
MS-11	8/11-12/25	0830 - 0830	79144	10 Liter Bag	x					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	8/12/25	0915			
Relinquished by: (Signature)	**Date**	**Time**	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory: (Signature)**	**Date**	**Time**
				8/12/25	0916
Sample Disposal Method:	**Disposed of by: (Signature)**			**Date**	**Time**

Sample Collector

RES Environmental Inc.
865 Via Lata • Colton, California 92324
(909) 422-1001 Fax (909) 422-0707

Analytical Laboratory

AAC Ventura

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number	:	540311
Report Level	:	II
Report Date	:	08/25/2025

Analytical Report *prepared for:*

Raymond Huff
SCS Engineers - Long Beach
3900 Kilroy Airport Way
Suite 100
Long Beach, CA 90806

Project: CHIQUITA WEEKLY AIR - Chiquita Canyon Landfill Air/Odor Sampling

Authorized for release by:

David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Raymond Huff SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806	Lab Job #: Project No: Location: Date Received:	540311 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 08/19/25

Sample ID	Lab ID	Collected	Matrix
MS-07	540311-001	08/19/25 07:35	Air
MS-12	540311-002	08/19/25 07:45	Air
MS-08	540311-003	08/19/25 07:55	Air
MS-09	540311-004	08/19/25 08:05	Air
MS-10	540311-005	08/19/25 08:20	Air
MS-06	540311-006	08/19/25 08:35	Air
MS-11	540311-007	08/19/25 09:00	Air

Case Narrative

SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806 Raymond Huff	Lab Job Number: Project No: Location: Date Received:	540311 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 08/19/25

This data package contains sample and QC results for seven air samples, requested for the above referenced project on 08/19/25. The samples were received in good condition.

Volatile Organics in Air by MS (EPA TO-15 SIM):

- High recovery was observed for benzyl chloride in the BSD for batch 379715; the associated RPD was within limits, and this analyte was not detected at or above the RL in the associated samples.
- No other analytical problems were encountered.

Login 540311

ENTHALPY ANALYTICAL

Air Chain of Custody Record

Lab Job No. 540311

CUSTOMER INFORMATION				PROJECT INFORMATION		PO Number:
Company:	SCS Engineers			Name:	Chiquita Canyon Landfill Air/Odor Sampling	
Report To:	Ray Huff			Number:		Lab Quote Number:
Email:	rhuff@scsengineers.com			Address:	Valencia, CA	
Address:	3900 Kilroy Airport Way Suite 300					
	Long Beach, CA 90506			Global ID:		
Phone:	562-355-6334	Fax: 562	427-0805	Sampled By:	D Hernandez	

Special Instructions:

Analysis Request: Extended List TO-15

Required Turnaround Time: Standard ☑ / 5 Day ☐ / 3 Day ☐ / 2 Day ☐ / 1 Day ☐ / Custom TAT: ____

	Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information: Canister ID	Canister Size (6L or 1L)	Flow Controller ID	Start Sampling Information: Date	Time	Canister Pressure (in. Hg)	Stop Sampling Information: Date	Time	Canister Pressure (in. Hg)	Extended List TO-15					Comments
1	MS-07	A	C70903	6L	A70604	8/18/25	0735	-2 Hg	8/19/25	0735		X					
2	MS-12	A	C70908	6L	A70545	8/18/25	0745	-3 Hg	8/19/25	0745		X					
3	MS-08	A	C70658	6L	A70187	8/18/25	0755	-4 Hg	8/19/25	0755		X					
4	MS-09	A	C70936	6L	A70134	8/18/25	0805	-3 Hg	8/19/25	0805		X					
5	MS-10	A	C70923	6L	A70037	8/18/25	0820	-5 Hg	8/19/25	0820		X					
6	MS-06	A	C70338	6L	A70009	8/18/25	0835	-1 Hg	8/19/25	0835		X					
7	MS-11	A	C70317	6L	A70589	8/18/25	0900	-5 Hg	8/19/25	0900		X					
8																	
9																	
10																	

	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE / TIME
RELINQUISHED BY:	[signature]	D Hernandez	RES	8/19/25 1150
RECEIVED BY:	[signature]	Nicole Mendoza	EA	8-19-25 1150
RELINQUISHED BY:				
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 08/19/25 WO# 540311 Client: SCS Engineers

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ■ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 08/19/25 By (initials) NCM Type of ice used: ☐ Wet ☐ Blue/Gel ■ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

■ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: _____ CF: _____

Cooler Temp (°C) #1: ____/____ #2: ____/____ #3: ____/____ #4: ____/____ #5: ____/____ #6: ____/____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ☐ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ■ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	x		
2) Is the sampler's name present on the CoC?	x		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	x		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)			x
5) Were all of, and only, the correct samples received?	x		
6) Are sample labels present, legible, and in agreement with the CoC? 8/19/25 1900	~~x~~	x	
7) Does the container count match the CoC?	x		
8) Was sufficient sample volume / mass received for the analyses requested?	x		
9) Were samples received in proper containers for the analyses requested?	x		
10) Were samples received with > 1/2 holding time remaining?	x		
11) Are samples properly preserved as indicated by CoC / labels?			x
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			x
13) Are VOA vials free from headspace/bubbles > 6mm?			X

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

4.C-SAMPLING DATE & TIME NOT PRESENT ON CANISTER/TAG

☐ **No additional discrepancies**

Date Logged 08/19/25 **By (print)** FPD **(sign)** [signature]

Date Labeled 08/19/25 **By (print)** EA-Orange /AGIL **(sign)** EA ORANGE/AGIL

Outlook

[External] - Chiquita COC Corrections

From croberts@resenvironmental.com <croberts@resenvironmental.com>
Date Mon 8/25/2025 4:58 AM
To David Tripp <david.tripp@enthalpy.com>
Cc 'RICK ROBERTS' <rroberts@resenvironmental.com>

1 attachment (122 KB)
COC 8-18_19-25.pdf;

EXTERNAL EMAIL - This email was sent by a person from outside your organization. Exercise caution when clicking links, opening attachments or taking further action, before validating its authenticity.

Good morning David,

While I was going over last week's work, I noticed that the COC had not been filled in all the way. Attached are the corrections I've made on our end so that you can have a copy of it filled in.

Thank you,

Charles Roberts
Air Quality Specialist III
RES Environmental Inc.
865 Via Lata, Colton, CA 92324
Mobile: 626.622.2268
croberts@resenvironmental.com

931 W. Barkley Ave., Orange, CA 92868
Phone: (714) 771-6900 Fax: (714) 538-1209

ENTHALPY ANALYTICAL

Air Chain of Custody Record

Lab Job No. _____

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	SCS Engineers	Name:	Chiquita Canyon Landfill Air/Odor Sampling
Report To:	Ray Huff	Number:	
Email:	rhuff@scsengineers.com	Address:	Valencia, CA
Address:	3900 Kilroy Airport Way Suite 300		
	Long Beach, CA 90806	Global ID:	
Phone:	562-355-6334 Fax: 562 427-0805	Sampled By:	D Hernandez

PO Number:

Lab Quote Number:

Special Instructions:

Analysis Request: Extended List TO-15

Required Turnaround Time:
- Standard ☑
- 5 Day ☐
- 3 Day ☐
- 2 Day ☐
- 1 Day ☐
- Custom TAT: _____

	Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information: Canister ID	Canister Size (6L or 1L)	Flow Controller ID	Start Sampling Information: Date	Time	Canister Pressure (in. Hg)	Stop Sampling Information: Date	Time	Canister Pressure (in. Hg)	Extended List TO-15					Comments
1	MS-07	A	C70903	6L	A70604	8/18/25	0735	CR -28 Hg ~~-2 Hg~~	8/19/25	0735	-2 Hg	X					
2	MS-12	A	C70908	6L	A70545	8/18/25	0745	CR -29 Hg ~~-3 Hg~~	8/19/25	0745	-3 Hg	X					
3	MS-08	A	C70658	6L	A70187	8/18/25	0755	CR -27 Hg ~~-4 Hg~~	8/19/25	0755	-4 Hg	X					
4	MS-09	A	C70936	6L	A70134	8/18/25	0805	CR -30 Hg ~~-3 Hg~~	8/19/25	0805	-3 Hg	X					
5	MS-10	A	C70923	6L	A70037	8/18/25	0820	CR -30 Hg ~~-5 Hg~~	8/19/25	0820	-5 Hg	X					
6	MS-06	A	C70338	6L	A70009	8/18/25	0835	CR -29 Hg ~~-1 Hg~~	8/19/25	0835	-1 Hg	X					
7	MS-11	A	C70317	6L	A70589	8/18/25	0900	CR -28 Hg ~~-5 Hg~~	8/19/25	0900	-5 Hg	X					
8																	
9																	
10																	

COPY

	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE / TIME
RELINQUISHED BY:	[signature]	D Hernandez	RES	8/19/25 1150
RECEIVED BY:	[signature]	Nicole Mendoza	EA	8-19-25 1150
RELINQUISHED BY:				
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				

ENTHALPY ANALYTICAL

Analysis Results for 540311

Raymond Huff
SCS Engineers - Long Beach
3900 Kilroy Airport Way
Suite 100
Long Beach, CA 90806

Lab Job #: 540311
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor Sampling
Date Received: 08/19/25

Sample ID: MS-07 **Lab ID: 540311-001** **Collected: 08/19/25 07:35**
Matrix: Air

540311-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Freon 12	**0.54**		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Chloromethane	**0.66**		ppbv	0.10	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Freon 114	**0.019**		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Vinyl Chloride	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Bromomethane	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Chloroethane	**0.097**		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Vinyl bromide	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Trichlorofluoromethane	**0.23**		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Methylene Chloride	**0.12**		ppbv	0.020	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Freon 113	**0.074**		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Chloroform	**0.021**		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
1,2-Dichloroethane	**0.012**		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Benzene	**0.11**		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Carbon Tetrachloride	**0.091**		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Bromodichloromethane	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Trichloroethene	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Toluene	**0.31**		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Dibromochloromethane	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Tetrachloroethene	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Chlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Ethylbenzene	**0.019**		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
m,p-Xylenes	**0.050**		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Bromoform	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Styrene	**0.034**		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
o-Xylene	**0.022**		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
1,2,4-Trimethylbenzene	**0.028**		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 540311

540311-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Hexachlorobutadiene	ND		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Xylene (total)	**0.073**		ppbv	0.010	1	379715	08/20/25 11:32	08/20/25 11:32	OHD
Surrogates				**Limits**					
Bromofluorobenzene	91%		%REC	60-140	1	379715	08/20/25 11:32	08/20/25 11:32	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 540311

Sample ID: MS-12	Lab ID: 540311-002	Collected: 08/19/25 07:45
	Matrix: Air	

540311-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Freon 12	**0.54**		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Chloromethane	**0.73**		ppbv	0.10	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Freon 114	**0.019**		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Vinyl Chloride	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Bromomethane	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Chloroethane	**0.082**		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Vinyl bromide	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Trichlorofluoromethane	**0.23**		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Methylene Chloride	**0.099**		ppbv	0.020	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Freon 113	**0.073**		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Chloroform	**0.023**		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
1,2-Dichloroethane	**0.012**		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Benzene	**0.13**		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Carbon Tetrachloride	**0.090**		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Bromodichloromethane	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Trichloroethene	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Toluene	**0.24**		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Dibromochloromethane	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Tetrachloroethene	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Chlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Ethylbenzene	**0.023**		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
m,p-Xylenes	**0.067**		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Bromoform	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Styrene	**0.041**		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
o-Xylene	**0.028**		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
1,2,4-Trimethylbenzene	**0.034**		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Benzyl chloride	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 540311

540311-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Xylene (total)	**0.096**		ppbv	0.010	1	379715	08/20/25 12:21	08/20/25 12:21	OHD
Surrogates				**Limits**					
Bromofluorobenzene	88%		%REC	60-140	1	379715	08/20/25 12:21	08/20/25 12:21	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 540311

Sample ID: MS-08	Lab ID: 540311-003	Collected: 08/19/25 07:55
	Matrix: Air	

540311-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Freon 12	**0.55**		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Chloromethane	**0.67**		ppbv	0.10	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Freon 114	**0.019**		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Vinyl Chloride	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Bromomethane	**0.010**		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Chloroethane	**0.061**		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Vinyl bromide	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Trichlorofluoromethane	**0.23**		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Methylene Chloride	**0.098**		ppbv	0.020	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Freon 113	**0.075**		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Chloroform	**0.022**		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
1,2-Dichloroethane	**0.012**		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Benzene	**0.074**		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Carbon Tetrachloride	**0.093**		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Bromodichloromethane	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Trichloroethene	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Toluene	**0.12**		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Dibromochloromethane	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Tetrachloroethene	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Chlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Ethylbenzene	**0.013**		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
m,p-Xylenes	**0.034**		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Bromoform	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Styrene	**0.019**		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
o-Xylene	**0.016**		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
1,2,4-Trimethylbenzene	**0.020**		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Benzyl chloride	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 540311

540311-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Xylene (total)	**0.049**		ppbv	0.010	1	379715	08/20/25 13:10	08/20/25 13:10	OHD
Surrogates				**Limits**					
Bromofluorobenzene	88%		%REC	60-140	1	379715	08/20/25 13:10	08/20/25 13:10	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 540311

Sample ID: MS-09	Lab ID: 540311-004	Collected: 08/19/25 08:05
	Matrix: Air	

540311-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Freon 12	**0.54**		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Chloromethane	**0.69**		ppbv	0.10	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Freon 114	**0.019**		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Vinyl Chloride	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Bromomethane	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Chloroethane	**0.029**		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Vinyl bromide	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Trichlorofluoromethane	**0.23**		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Methylene Chloride	**0.11**		ppbv	0.020	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Freon 113	**0.074**		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Chloroform	**0.032**		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
1,2-Dichloroethane	**0.014**		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Benzene	**0.12**		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Carbon Tetrachloride	**0.091**		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Bromodichloromethane	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Trichloroethene	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Toluene	**0.25**		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Dibromochloromethane	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Tetrachloroethene	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Chlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Ethylbenzene	**0.030**		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
m,p-Xylenes	**0.088**		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Bromoform	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Styrene	**0.046**		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
o-Xylene	**0.040**		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
1,2,4-Trimethylbenzene	**0.038**		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Benzyl chloride	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 540311

540311-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Xylene (total)	**0.13**		ppbv	0.010	1	379715	08/20/25 13:58	08/20/25 13:58	OHD
Surrogates				**Limits**					
Bromofluorobenzene	92%		%REC	60-140	1	379715	08/20/25 13:58	08/20/25 13:58	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 540311

Sample ID: MS-10	Lab ID: 540311-005	Collected: 08/19/25 08:20
	Matrix: Air	

540311-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Freon 12	**0.55**		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Chloromethane	**0.67**		ppbv	0.10	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Freon 114	**0.019**		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Vinyl Chloride	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Bromomethane	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Chloroethane	**0.011**		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Vinyl bromide	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Trichlorofluoromethane	**0.23**		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Methylene Chloride	**0.10**		ppbv	0.020	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Freon 113	**0.075**		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Chloroform	**0.047**		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
1,2-Dichloroethane	**0.017**		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Benzene	**0.24**		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Carbon Tetrachloride	**0.093**		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Bromodichloromethane	**0.017**		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Trichloroethene	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Toluene	**0.28**		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Dibromochloromethane	**0.020**		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Tetrachloroethene	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Chlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Ethylbenzene	**0.027**		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
m,p-Xylenes	**0.084**		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Bromoform	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Styrene	**0.025**		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
o-Xylene	**0.033**		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
1,2,4-Trimethylbenzene	**0.026**		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Benzyl chloride	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 540311

540311-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Xylene (total)	**0.12**		ppbv	0.010	1	379715	08/20/25 14:47	08/20/25 14:47	OHD
Surrogates				**Limits**					
Bromofluorobenzene	90%		%REC	60-140	1	379715	08/20/25 14:47	08/20/25 14:47	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 540311

Sample ID: MS-06	Lab ID: 540311-006	Collected: 08/19/25 08:35
	Matrix: Air	

540311-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Freon 12	**0.54**		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Chloromethane	**0.66**		ppbv	0.10	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Freon 114	**0.019**		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Vinyl Chloride	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Bromomethane	**0.010**		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Chloroethane	**0.011**		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Vinyl bromide	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Trichlorofluoromethane	**0.23**		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Methylene Chloride	**0.11**		ppbv	0.020	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Freon 113	**0.074**		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Chloroform	**0.028**		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
1,2-Dichloroethane	**0.013**		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Benzene	**0.12**		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Carbon Tetrachloride	**0.092**		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Bromodichloromethane	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Trichloroethene	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Toluene	**0.19**		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Dibromochloromethane	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Tetrachloroethene	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Chlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Ethylbenzene	**0.026**		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
m,p-Xylenes	**0.065**		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Bromoform	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Styrene	**0.053**		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
o-Xylene	**0.029**		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
1,2,4-Trimethylbenzene	**0.026**		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Benzyl chloride	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 540311

540311-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Xylene (total)	**0.094**		ppbv	0.010	1	379715	08/20/25 15:36	08/20/25 15:36	OHD
Surrogates				**Limits**					
Bromofluorobenzene	93%		%REC	60-140	1	379715	08/20/25 15:36	08/20/25 15:36	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 540311

Sample ID: MS-11	Lab ID: 540311-007	Collected: 08/19/25 09:00
	Matrix: Air	

540311-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Freon 12	**0.56**		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Chloromethane	**0.64**		ppbv	0.10	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Freon 114	**0.019**		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Vinyl Chloride	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Bromomethane	**0.010**		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Chloroethane	**0.011**		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Vinyl bromide	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Trichlorofluoromethane	**0.23**		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Methylene Chloride	**0.089**		ppbv	0.020	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Freon 113	**0.075**		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Chloroform	**0.032**		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
1,2-Dichloroethane	**0.012**		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Benzene	**0.069**		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Carbon Tetrachloride	**0.094**		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Bromodichloromethane	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Trichloroethene	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Toluene	**0.13**		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Dibromochloromethane	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Tetrachloroethene	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Chlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Ethylbenzene	**0.015**		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
m,p-Xylenes	**0.041**		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Bromoform	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Styrene	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
o-Xylene	**0.021**		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
1,2,4-Trimethylbenzene	**0.018**		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Benzyl chloride	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 540311

540311-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Xylene (total)	**0.063**		ppbv	0.010	1	379715	08/20/25 16:24	08/20/25 16:24	OHD
Surrogates				**Limits**					
Bromofluorobenzene	93%		%REC	60-140	1	379715	08/20/25 16:24	08/20/25 16:24	OHD

ND Not Detected

Results for any subcontracted analyses are not included in this section.

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Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1286032**	**Batch:**	**379715**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1286032 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	224.8	200.0	pptv	112%		70-130
1,1,1,2-Tetrachloroethane	228.6	200.0	pptv	114%		70-130
Freon 12	238.8	200.0	pptv	119%		70-130
Chloromethane	233.9	200.0	pptv	117%		70-130
Freon 114	237.4	200.0	pptv	119%		70-130
Vinyl Chloride	230.0	200.0	pptv	115%		70-130
Bromomethane	234.2	200.0	pptv	117%		70-130
Chloroethane	231.3	200.0	pptv	116%		70-130
Vinyl bromide	222.7	200.0	pptv	111%		70-130
Trichlorofluoromethane	234.1	200.0	pptv	117%		70-130
1,1-Dichloroethene	221.9	200.0	pptv	111%		70-130
Methylene Chloride	222.3	200.0	pptv	111%		70-130
Freon 113	233.0	200.0	pptv	117%		70-130
trans-1,2-Dichloroethene	219.9	200.0	pptv	110%		70-130
1,1-Dichloroethane	230.6	200.0	pptv	115%		70-130
cis-1,2-Dichloroethene	216.3	200.0	pptv	108%		70-130
Chloroform	232.2	200.0	pptv	116%		70-130
1,2-Dichloroethane	228.7	200.0	pptv	114%		70-130
1,1,1-Trichloroethane	235.4	200.0	pptv	118%		70-130
Benzene	209.5	200.0	pptv	105%		70-130
Carbon Tetrachloride	238.9	200.0	pptv	119%		70-130
1,2-Dichloropropane	215.6	200.0	pptv	108%		70-130
Bromodichloromethane	222.1	200.0	pptv	111%		70-130
Trichloroethene	211.5	200.0	pptv	106%		70-130
cis-1,3-Dichloropropene	206.0	200.0	pptv	103%		70-130
trans-1,3-Dichloropropene	209.2	200.0	pptv	105%		70-130
1,1,2-Trichloroethane	218.1	200.0	pptv	109%		70-130
Toluene	194.0	200.0	pptv	97%		70-130
Dibromochloromethane	220.0	200.0	pptv	110%		70-130
1,2-Dibromoethane	211.0	200.0	pptv	105%		70-130
Tetrachloroethene	216.6	200.0	pptv	108%		70-130
Chlorobenzene	206.0	200.0	pptv	103%		70-130
Ethylbenzene	181.6	200.0	pptv	91%		70-130
m,p-Xylenes	379.9	400.0	pptv	95%		70-130
Bromoform	222.1	200.0	pptv	111%		70-130
Styrene	178.0	200.0	pptv	89%		70-130
o-Xylene	196.9	200.0	pptv	98%		70-130
2-Chlorotoluene	196.3	200.0	pptv	98%		70-130
1,3,5-Trimethylbenzene	199.0	200.0	pptv	99%		70-130
1,2,4-Trimethylbenzene	190.2	200.0	pptv	95%		70-130
Benzyl chloride	259.6	200.0	pptv	130%		70-130
1,3-Dichlorobenzene	223.5	200.0	pptv	112%		70-130
1,4-Dichlorobenzene	215.1	200.0	pptv	108%		70-130
1,2-Dichlorobenzene	212.2	200.0	pptv	106%		70-130
1,2,4-Trichlorobenzene	195.1	200.0	pptv	98%		70-130
Hexachlorobutadiene	213.5	200.0	pptv	107%		70-130
Surrogates						

ENTHALPY ANALYTICAL

Batch QC

QC1286032 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromofluorobenzene	252.6	250.0	pptv	101%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	Lab Control Sample Duplicate	Lab ID:	QC1286033	Batch:	379715
Matrix:	Air	Method:	EPA TO-15 SIM	Prep Method:	METHOD

QC1286033 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	230.9	200.0	pptv	115%		70-130	3	25
1,1,1,2-Tetrachloroethane	234.3	200.0	pptv	117%		70-130	2	25
Freon 12	240.7	200.0	pptv	120%		70-130	1	25
Chloromethane	236.3	200.0	pptv	118%		70-130	1	25
Freon 114	241.7	200.0	pptv	121%		70-130	2	25
Vinyl Chloride	234.9	200.0	pptv	117%		70-130	2	25
Bromomethane	239.3	200.0	pptv	120%		70-130	2	25
Chloroethane	233.8	200.0	pptv	117%		70-130	1	25
Vinyl bromide	225.8	200.0	pptv	113%		70-130	1	25
Trichlorofluoromethane	237.4	200.0	pptv	119%		70-130	1	25
1,1-Dichloroethene	224.7	200.0	pptv	112%		70-130	1	25
Methylene Chloride	225.4	200.0	pptv	113%		70-130	1	25
Freon 113	236.6	200.0	pptv	118%		70-130	1	25
trans-1,2-Dichloroethene	224.2	200.0	pptv	112%		70-130	2	25
1,1-Dichloroethane	234.2	200.0	pptv	117%		70-130	2	25
cis-1,2-Dichloroethene	220.2	200.0	pptv	110%		70-130	2	25
Chloroform	236.0	200.0	pptv	118%		70-130	2	25
1,2-Dichloroethane	232.9	200.0	pptv	116%		70-130	2	25
1,1,1-Trichloroethane	239.7	200.0	pptv	120%		70-130	2	25
Benzene	211.9	200.0	pptv	106%		70-130	1	25
Carbon Tetrachloride	243.0	200.0	pptv	122%		70-130	2	25
1,2-Dichloropropane	220.0	200.0	pptv	110%		70-130	2	25
Bromodichloromethane	227.3	200.0	pptv	114%		70-130	2	25
Trichloroethene	216.2	200.0	pptv	108%		70-130	2	25
cis-1,3-Dichloropropene	208.9	200.0	pptv	104%		70-130	1	25
trans-1,3-Dichloropropene	215.0	200.0	pptv	108%		70-130	3	25
1,1,2-Trichloroethane	223.3	200.0	pptv	112%		70-130	2	25
Toluene	197.7	200.0	pptv	99%		70-130	2	25
Dibromochloromethane	226.2	200.0	pptv	113%		70-130	3	25
1,2-Dibromoethane	216.2	200.0	pptv	108%		70-130	2	25
Tetrachloroethene	220.6	200.0	pptv	110%		70-130	2	25
Chlorobenzene	209.2	200.0	pptv	105%		70-130	2	25
Ethylbenzene	183.8	200.0	pptv	92%		70-130	1	25
m,p-Xylenes	386.2	400.0	pptv	97%		70-130	2	25
Bromoform	226.5	200.0	pptv	113%		70-130	2	25
Styrene	180.6	200.0	pptv	90%		70-130	1	25
o-Xylene	201.0	200.0	pptv	101%		70-130	2	25
2-Chlorotoluene	200.4	200.0	pptv	100%		70-130	2	25
1,3,5-Trimethylbenzene	204.8	200.0	pptv	102%		70-130	3	25
1,2,4-Trimethylbenzene	199.5	200.0	pptv	100%		70-130	5	25
Benzyl chloride	270.4	200.0	pptv	135%	*	70-130	4	25
1,3-Dichlorobenzene	229.2	200.0	pptv	115%		70-130	2	25
1,4-Dichlorobenzene	227.6	200.0	pptv	114%		70-130	6	25
1,2-Dichlorobenzene	219.0	200.0	pptv	109%		70-130	3	25
1,2,4-Trichlorobenzene	203.6	200.0	pptv	102%		70-130	4	25
Hexachlorobutadiene	222.0	200.0	pptv	111%		70-130	4	25

ENTHALPY ANALYTICAL

Batch QC

QC1286033 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Surrogates								
Bromofluorobenzene	250.3	250.0	pptv	100%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type:	Blank	Lab ID:	QC1286034	Batch:	379715
Matrix:	Air	Method:	EPA TO-15 SIM	Prep Method:	METHOD

QC1286034 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
1,1,1,2-Tetrachloroethane	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Freon 12	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Chloromethane	ND		pptv	100	08/20/25 10:06	08/20/25 10:06
Freon 114	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Vinyl Chloride	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Bromomethane	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Chloroethane	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Vinyl bromide	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Trichlorofluoromethane	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
1,1-Dichloroethene	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Methylene Chloride	ND		pptv	20	08/20/25 10:06	08/20/25 10:06
Freon 113	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
trans-1,2-Dichloroethene	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
1,1-Dichloroethane	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
cis-1,2-Dichloroethene	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Chloroform	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
1,2-Dichloroethane	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
1,1,1-Trichloroethane	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Benzene	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Carbon Tetrachloride	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
1,2-Dichloropropane	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Bromodichloromethane	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Trichloroethene	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
cis-1,3-Dichloropropene	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
trans-1,3-Dichloropropene	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
1,1,2-Trichloroethane	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Toluene	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Dibromochloromethane	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
1,2-Dibromoethane	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Tetrachloroethene	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Chlorobenzene	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Ethylbenzene	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
m,p-Xylenes	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Bromoform	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Styrene	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
o-Xylene	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
2-Chlorotoluene	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
1,3,5-Trimethylbenzene	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
1,2,4-Trimethylbenzene	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Benzyl chloride	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
1,3-Dichlorobenzene	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
1,4-Dichlorobenzene	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
1,2-Dichlorobenzene	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
1,2,4-Trichlorobenzene	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Hexachlorobutadiene	ND		pptv	10	08/20/25 10:06	08/20/25 10:06
Xylene (total)	ND		pptv	10	08/20/25 10:06	08/20/25 10:06

ENTHALPY ANALYTICAL

Batch QC

QC1286034 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Surrogates				**Limits**		
Bromofluorobenzene	84%		%REC	70-130	08/20/25 10:06	08/20/25 10:06

* Value is outside QC limits
ND Not Detected

Atmospheric Analysis & Consulting, Inc.

CLIENT : SCS Engineers
PROJECT NAME : Chiquita Canyon Landfill Air/Odor Sampling
AAC PROJECT NO. : 252074
REPORT DATE : 08/21/2025

On August 19th 2025, Atmospheric Analysis & Consulting, Inc. received seven (7) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab No.
MS-07	252074-79349
MS-12	252074-79350
MS-08	252074-79351
MS-09	252074-79352
MS-10	252074-79353
MS-06	252074-79354
MS-11	252074-79355

This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aaclab.com.

I certify that this data is technically accurate, complete, and in compliance with the terms and conditions of the contract. No problems were encountered during receiving, preparation, and/or analysis of these samples. The Technical Director or his/her designee, as verified by the following signature, has authorized release of the data.

If you have any questions or require further explanation of data results, please contact the undersigned.

Sucha Parmar, Ph.D.
Technical Director

This report consists of 5 pages.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 252074
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 08/18-19/2025
RECEIVING DATE : 08/19/2025
ANALYSIS DATE : 08/19/2025
REPORT DATE : 08/21/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	252074-79349	252074-79350	252074-79351	252074-79352
Analyte	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 252074
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 08/18-19/2025
RECEIVING DATE : 08/19/2025
ANALYSIS DATE : 08/19/2025
REPORT DATE : 08/21/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	252074-79353	252074-79354	252074-79355
Analyte	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 8/19/2025
Analyst: NR/SS
Units: ppmV

Instrument ID : SCD-BTU
Initial Cal Date : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8149	0.518	104.8	1.1
Duplicate	8162	0.518	104.9	1.2
Triplicate	7873	0.500	101.2	2.3

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7589	0.520	102.4	1.0
Duplicate	7742	0.530	104.5	3.0
Triplicate	7214	0.494	97.4	4.0

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8167	0.497	103.4	0.8
Duplicate	8273	0.503	104.7	2.1
Triplicate	7857	0.478	99.5	3.0

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis Sample ID 252073-79338

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<PQL	<PQL	0.000	0.0
MeSH	<PQL	<PQL	0.000	0.0
DMS	<PQL	<PQL	0.000	0.0

Matrix Spike & Duplicate Sample ID 252073-79338 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.236	0.242	95.5	98.0	2.5
MeSH	<PQL	0.254	0.244	0.246	96.2	96.9	0.8
DMS	<PQL	0.240	0.255	0.256	106.1	106.6	0.4

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.516	104.5
MeSH	0.508	0.520	102.5
DMS	0.481	0.513	106.8

** Must be 95-105%, ** Must be 90-110%, *** Must be < 10%, **** Must be < 5% RPD from Mean result.*
PQL = 0.05 ppmV

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

CHAIN OF CUSTODY RECORD 252074

Client/Project Name	Project Location	ANALYSES
SCS Engineers Chiquita Canyon Landfill Air/Odor Sampling	Valencia, CA	
Project No.	**Field Logbook No.**	
Sampler: (Print) D Hernandez	**(Signature)**	**No. Of Containers** 7

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	307.91 Sulfur					Remarks
MS-07	8/18-19/25	0735 - 0735	79349	10 Liter Bag	x					
MS-12	8/18-19/25	0745 - 0745	79350	10 Liter Bag	x					
MS-08	8/18-19/25	0755 - 0755	79351	10 Liter Bag	x					
MS-09	8/18-19/25	0805 - 0805	79352	10 Liter Bag	x					
MS-10	8/18-19/25	0820 - 0820	79353	10 Liter Bag	x					
MS-06	8/18-19/25	0835 - 0835	79354	10 Liter Bag	x					
MS-11	8/18-19/25	0900 - 0900	79355	10 Liter Bag	x					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	8/19/25	0935			
Relinquished by: (Signature)	**Date**	**Time**	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory: (Signature)**	**Date**	**Time**
				8/19/25	0935
Sample Disposal Method:	**Disposed of by: (Signature)**			**Date**	**Time**

Sample Collector

RES Environmental Inc.
865 Via Lata • Colton, California 92324
(909) 422-1001 Fax (909) 422-0707

Analytical Laboratory

AAC Ventura

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number	:	540799
Report Level	:	II
Report Date	:	09/03/2025

Analytical Report *prepared for:*

Raymond Huff
SCS Engineers - Long Beach
3900 Kilroy Airport Way
Suite 100
Long Beach, CA 90806

Project: CHIQUITA WEEKLY AIR - Chiquita Canyon Landfill Air/Odor Sampling

Authorized for release by:

David Tripp, Project Manager
657-581-4710
david.tripp@enthalpy.com

CA ELAP# 1338, CA ELAP #1338-S1, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105, ORELAP# 4197

ENTHALPY ANALYTICAL

Sample Summary

Raymond Huff SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806	Lab Job #: Project No: Location: Date Received:	540799 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 08/26/25

Sample ID	Lab ID	Collected	Matrix
MS-07	540799-001	08/26/25 07:30	Air
MS-12	540799-002	08/26/25 07:40	Air
MS-08	540799-003	08/26/25 07:50	Air
MS-09	540799-004	08/26/25 08:00	Air
MS-10	540799-005	08/26/25 08:12	Air
MS-06	540799-006	08/26/25 08:25	Air
MS-11	540799-007	08/26/25 08:50	Air

Case Narrative

SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806 Raymond Huff	Lab Job Number: Project No: Location: Date Received:	540799 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 08/26/25

This data package contains sample and QC results for seven air samples, requested for the above referenced project on 08/26/25. The samples were received in good condition.

Volatile Organics in Air by MS (EPA TO-15 SIM):

No analytical problems were encountered.

931 W. Barkley Ave., Orange, CA 92868
Phone: (714) 771-6900 Fax: (714) 538-1209

ENTHALPY ANALYTICAL

Air Chain of Custody Record

Lab Job No. 540799

CUSTOMER INFORMATION		PROJECT INFORMATION		PO Number:
Company:	SCS Engineers	Name:	Chiquita Canyon Landfill Air/Odor Sampling	
Report To:	Ray Huff	Number:		Lab Quote Number:
Email:	rhuff@scsengineers.com	Address:	Valencia, CA	
Address:	3900 Kilroy Airport Way Suite 300			
	Long Beach, CA 90506	Global ID:		
Phone:	562-355-6334 Fax: 562 427-0805	Sampled By:	D Hernandez	

Special Instructions:

Analysis Request: Extended List TO-15

Required Turnaround Time: Standard ☑ 5 Day ☐ 3 Day ☐ 2 Day ☐ 1 Day ☐ Custom TAT: ____

	Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information: Canister ID	Canister Size (6L or 1L)	Flow Controller ID	Start Sampling Information: Date	Time	Canister Pressure (in. Hg)	Stop Sampling Information: Date	Time	Canister Pressure (in. Hg)	Extended List TO-15					Comments
1	MS-07	A	C70784	6L	A70293	8/25/25	0730	-27 Hg	8/26/25	0730	-7 Hg	X					
2	MS-12	A	C70057	6L	A70451	8/25/25	0740	-29 Hg	8/26/25	0740	-5 Hg	X					
3	MS-08	A	C70266	6L	A70578	8/25/25	0750	-29 Hg	8/26/25	0750	-8 Hg	X					
4	MS-09	A	C70845	6L	A70079	8/25/25	0800	-28 Hg	8/26/25	0800	-10 Hg	X					
5	MS-10	A	C70906	6L	A70286	8/25/25	0812	-30 Hg	8/26/25	0812	-9 Hg	X					
6	MS-06	A	C70361	6L	A70067	8/25/25	0825	-29 Hg	8/26/25	0825	-6 Hg	X					
7	MS-11	A	C70260	6L	A70574	8/25/25	0850	-30 Hg	8/26/25	0850	-9 Hg	X					
8																	
9																	
10																	

	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE / TIME
RELINQUISHED BY:	[signature]	D Hernandez	RES	8/26/25 1208
RECEIVED BY:	[signature]	JKR	EA	8/26/25 1208
RELINQUISHED BY:				
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				

Login 540799

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 8/26/25 WO# 540799 Client: SCSLB

Section 2: Shipping / Custody **Are custody seals present?** ☐ **Yes** ☒ **No**

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ■ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 8/26/25 By (initials) JXR Type of ice used: ☐ Wet ☐ Blue/Gel ■ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

■ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: IR CF: 0.0

Cooler Temp (°C) #1:_____/_____ #2:_____/_____ #3:_____/_____ #4:_____/_____ #5:_____/_____ #6:_____/_____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ☐ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☒ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other_____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)			X
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	X		
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?			X

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

☐ **No additional discrepancies**

Date Logged 8/26/25 **By (print)** NCM **(sign)** [signature]

Date Labeled 8/26/25 **By (print)** Orange EA **(sign)** N/A

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Analysis Results for 540799

Raymond Huff
SCS Engineers - Long Beach
3900 Kilroy Airport Way
Suite 100
Long Beach, CA 90806

Lab Job #: 540799
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor Sampling
Date Received: 08/26/25

Sample ID: MS-07 **Lab ID: 540799-001** **Collected: 08/26/25 07:30**
Matrix: Air

540799-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Freon 12	**0.44**		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Chloromethane	**0.54**		ppbv	0.12	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Freon 114	**0.015**		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Vinyl Chloride	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Bromomethane	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Chloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Vinyl bromide	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Trichlorofluoromethane	**0.19**		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
1,1-Dichloroethene	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Methylene Chloride	**0.11**		ppbv	0.024	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Freon 113	**0.061**		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
1,1-Dichloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Chloroform	**0.020**		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
1,2-Dichloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Benzene	**0.085**		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Carbon Tetrachloride	**0.073**		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
1,2-Dichloropropane	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Bromodichloromethane	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Trichloroethene	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Toluene	**0.12**		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Dibromochloromethane	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
1,2-Dibromoethane	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Tetrachloroethene	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Chlorobenzene	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Ethylbenzene	**0.019**		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
m,p-Xylenes	**0.044**		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Bromoform	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Styrene	**0.013**		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
o-Xylene	**0.021**		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
2-Chlorotoluene	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
1,2,4-Trimethylbenzene	**0.022**		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 540799

540799-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Hexachlorobutadiene	ND		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Xylene (total)	**0.065**		ppbv	0.012	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD
Surrogates				**Limits**					
Bromofluorobenzene	93%		%REC	60-140	1.2	380368	08/27/25 12:31	08/27/25 12:31	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 540799

Sample ID: MS-12	Lab ID: 540799-002	Collected: 08/26/25 07:40
	Matrix: Air	

540799-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Freon 12	**0.43**		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Chloromethane	**0.55**		ppbv	0.11	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Freon 114	**0.015**		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Bromomethane	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Chloroethane	**0.015**		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Trichlorofluoromethane	**0.19**		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Methylene Chloride	**0.094**		ppbv	0.022	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Freon 113	**0.061**		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Chloroform	**0.021**		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
1,2-Dichloroethane	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Benzene	**0.087**		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Carbon Tetrachloride	**0.073**		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Trichloroethene	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Toluene	**0.15**		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Ethylbenzene	**0.023**		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
m,p-Xylenes	**0.058**		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Bromoform	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Styrene	**0.012**		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
o-Xylene	**0.025**		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
1,2,4-Trimethylbenzene	**0.024**		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 540799

540799-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Xylene (total)	**0.084**		ppbv	0.011	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD
Surrogates				**Limits**					
Bromofluorobenzene	92%		%REC	60-140	1.1	380368	08/27/25 13:20	08/27/25 13:20	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 540799

Sample ID: MS-08	Lab ID: 540799-003	Collected: 08/26/25 07:50
	Matrix: Air	

540799-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Freon 12	**0.43**		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Chloromethane	**0.53**		ppbv	0.12	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Freon 114	**0.015**		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Vinyl Chloride	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Bromomethane	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Chloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Vinyl bromide	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Trichlorofluoromethane	**0.18**		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
1,1-Dichloroethene	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Methylene Chloride	**0.11**		ppbv	0.024	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Freon 113	**0.060**		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
1,1-Dichloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Chloroform	**0.021**		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
1,2-Dichloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Benzene	**0.068**		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Carbon Tetrachloride	**0.072**		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
1,2-Dichloropropane	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Bromodichloromethane	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Trichloroethene	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Toluene	**0.11**		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Dibromochloromethane	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
1,2-Dibromoethane	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Tetrachloroethene	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Chlorobenzene	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Ethylbenzene	**0.017**		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
m,p-Xylenes	**0.040**		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Bromoform	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Styrene	**0.013**		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
o-Xylene	**0.017**		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
2-Chlorotoluene	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
1,2,4-Trimethylbenzene	**0.016**		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Benzyl chloride	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 540799

540799-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Xylene (total)	**0.057**		ppbv	0.012	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD
Surrogates				**Limits**					
Bromofluorobenzene	93%		%REC	60-140	1.2	380368	08/27/25 14:08	08/27/25 14:08	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 540799

Sample ID: MS-09	Lab ID: 540799-004	Collected: 08/26/25 08:00
	Matrix: Air	

540799-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Freon 12	**0.45**		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Chloromethane	**0.58**		ppbv	0.13	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Freon 114	**0.016**		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Vinyl Chloride	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Bromomethane	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Chloroethane	**0.025**		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Vinyl bromide	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Trichlorofluoromethane	**0.19**		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
1,1-Dichloroethene	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Methylene Chloride	**0.093**		ppbv	0.026	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Freon 113	**0.062**		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
1,1-Dichloroethane	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Chloroform	**0.032**		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
1,2-Dichloroethane	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
1,1,1-Trichloroethane	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Benzene	**0.13**		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Carbon Tetrachloride	**0.074**		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
1,2-Dichloropropane	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Bromodichloromethane	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Trichloroethene	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
1,1,2-Trichloroethane	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Toluene	**0.26**		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Dibromochloromethane	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
1,2-Dibromoethane	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Tetrachloroethene	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Chlorobenzene	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Ethylbenzene	**0.035**		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
m,p-Xylenes	**0.092**		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Bromoform	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Styrene	**0.043**		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
o-Xylene	**0.042**		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
2-Chlorotoluene	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
1,2,4-Trimethylbenzene	**0.036**		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Benzyl chloride	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
1,3-Dichlorobenzene	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
1,4-Dichlorobenzene	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
1,2-Dichlorobenzene	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 540799

540799-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Xylene (total)	**0.13**		ppbv	0.013	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD
Surrogates				**Limits**					
Bromofluorobenzene	93%		%REC	60-140	1.3	380368	08/27/25 14:57	08/27/25 14:57	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 540799

Sample ID: MS-10	Lab ID: 540799-005	Collected: 08/26/25 08:12
	Matrix: Air	

540799-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Freon 12	**0.43**		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Chloromethane	**0.53**		ppbv	0.12	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Freon 114	**0.015**		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Vinyl Chloride	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Bromomethane	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Chloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Vinyl bromide	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Trichlorofluoromethane	**0.19**		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
1,1-Dichloroethene	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Methylene Chloride	**0.10**		ppbv	0.024	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Freon 113	**0.061**		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
1,1-Dichloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Chloroform	**0.045**		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
1,2-Dichloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Benzene	**0.13**		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Carbon Tetrachloride	**0.073**		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
1,2-Dichloropropane	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Bromodichloromethane	**0.016**		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Trichloroethene	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Toluene	**0.26**		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Dibromochloromethane	**0.019**		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
1,2-Dibromoethane	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Tetrachloroethene	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Chlorobenzene	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Ethylbenzene	**0.027**		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
m,p-Xylenes	**0.075**		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Bromoform	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Styrene	**0.035**		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
o-Xylene	**0.030**		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
2-Chlorotoluene	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
1,2,4-Trimethylbenzene	**0.031**		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Benzyl chloride	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 540799

540799-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Xylene (total)	**0.11**		ppbv	0.012	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD
Surrogates				**Limits**					
Bromofluorobenzene	89%		%REC	60-140	1.2	380368	08/27/25 15:46	08/27/25 15:46	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 540799

Sample ID: MS-06	Lab ID: 540799-006	Collected: 08/26/25 08:25
	Matrix: Air	

540799-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Freon 12	**0.44**		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Chloromethane	**0.54**		ppbv	0.11	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Freon 114	**0.015**		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Bromomethane	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Chloroethane	**0.029**		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Trichlorofluoromethane	**0.19**		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Methylene Chloride	**0.088**		ppbv	0.022	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Freon 113	**0.061**		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Chloroform	**0.025**		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
1,2-Dichloroethane	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Benzene	**0.091**		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Carbon Tetrachloride	**0.074**		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Trichloroethene	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Toluene	**0.19**		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Ethylbenzene	**0.026**		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
m,p-Xylenes	**0.057**		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Bromoform	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Styrene	**0.069**		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
o-Xylene	**0.029**		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
1,2,4-Trimethylbenzene	**0.024**		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 540799

540799-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Xylene (total)	**0.086**		ppbv	0.011	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD
Surrogates				**Limits**					
Bromofluorobenzene	96%		%REC	60-140	1.1	380368	08/27/25 16:34	08/27/25 16:34	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 540799

Sample ID: MS-11	Lab ID: 540799-007	Collected: 08/26/25 08:50
	Matrix: Air	

540799-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Freon 12	**0.44**		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Chloromethane	**0.59**		ppbv	0.12	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Freon 114	**0.015**		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Vinyl Chloride	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Bromomethane	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Chloroethane	**0.023**		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Vinyl bromide	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Trichlorofluoromethane	**0.19**		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
1,1-Dichloroethene	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Methylene Chloride	**0.17**		ppbv	0.024	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Freon 113	**0.061**		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
1,1-Dichloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Chloroform	**0.030**		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
1,2-Dichloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Benzene	**0.19**		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Carbon Tetrachloride	**0.073**		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
1,2-Dichloropropane	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Bromodichloromethane	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Trichloroethene	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Toluene	**0.21**		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Dibromochloromethane	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
1,2-Dibromoethane	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Tetrachloroethene	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Chlorobenzene	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Ethylbenzene	**0.021**		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
m,p-Xylenes	**0.052**		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Bromoform	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Styrene	**0.014**		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
o-Xylene	**0.025**		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
2-Chlorotoluene	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
1,2,4-Trimethylbenzene	**0.033**		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Benzyl chloride	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 540799

540799-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Xylene (total)	**0.077**		ppbv	0.012	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD
Surrogates				**Limits**					
Bromofluorobenzene	90%		%REC	60-140	1.2	380368	08/27/25 17:23	08/27/25 17:23	OHD

ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1288286**	**Batch:**	**380368**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1288286 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	187.0	200.0	pptv	93%		70-130
1,1,1,2-Tetrachloroethane	187.6	200.0	pptv	94%		70-130
Freon 12	203.6	200.0	pptv	102%		70-130
Chloromethane	201.6	200.0	pptv	101%		70-130
Freon 114	204.7	200.0	pptv	102%		70-130
Vinyl Chloride	202.3	200.0	pptv	101%		70-130
Bromomethane	177.9	200.0	pptv	89%		70-130
Chloroethane	206.0	200.0	pptv	103%		70-130
Vinyl bromide	210.3	200.0	pptv	105%		70-130
Trichlorofluoromethane	206.0	200.0	pptv	103%		70-130
1,1-Dichloroethene	211.8	200.0	pptv	106%		70-130
Methylene Chloride	198.9	200.0	pptv	99%		70-130
Freon 113	207.0	200.0	pptv	103%		70-130
trans-1,2-Dichloroethene	211.3	200.0	pptv	106%		70-130
1,1-Dichloroethane	208.4	200.0	pptv	104%		70-130
cis-1,2-Dichloroethene	213.6	200.0	pptv	107%		70-130
Chloroform	205.6	200.0	pptv	103%		70-130
1,2-Dichloroethane	207.4	200.0	pptv	104%		70-130
1,1,1-Trichloroethane	207.4	200.0	pptv	104%		70-130
Benzene	206.4	200.0	pptv	103%		70-130
Carbon Tetrachloride	205.4	200.0	pptv	103%		70-130
1,2-Dichloropropane	193.4	200.0	pptv	97%		70-130
Bromodichloromethane	185.2	200.0	pptv	93%		70-130
Trichloroethene	192.3	200.0	pptv	96%		70-130
cis-1,3-Dichloropropene	191.8	200.0	pptv	96%		70-130
trans-1,3-Dichloropropene	191.1	200.0	pptv	96%		70-130
1,1,2-Trichloroethane	187.7	200.0	pptv	94%		70-130
Toluene	190.9	200.0	pptv	95%		70-130
Dibromochloromethane	184.6	200.0	pptv	92%		70-130
1,2-Dibromoethane	189.3	200.0	pptv	95%		70-130
Tetrachloroethene	197.1	200.0	pptv	99%		70-130
Chlorobenzene	195.0	200.0	pptv	97%		70-130
Ethylbenzene	190.7	200.0	pptv	95%		70-130
m,p-Xylenes	384.3	400.0	pptv	96%		70-130
Bromoform	185.5	200.0	pptv	93%		70-130
Styrene	195.3	200.0	pptv	98%		70-130
o-Xylene	201.9	200.0	pptv	101%		70-130
2-Chlorotoluene	198.4	200.0	pptv	99%		70-130
1,3,5-Trimethylbenzene	207.5	200.0	pptv	104%		70-130
1,2,4-Trimethylbenzene	205.2	200.0	pptv	103%		70-130
Benzyl chloride	189.0	200.0	pptv	95%		70-130
1,3-Dichlorobenzene	202.6	200.0	pptv	101%		70-130
1,4-Dichlorobenzene	206.0	200.0	pptv	103%		70-130
1,2-Dichlorobenzene	194.8	200.0	pptv	97%		70-130
1,2,4-Trichlorobenzene	173.2	200.0	pptv	87%		70-130
Hexachlorobutadiene	164.3	200.0	pptv	82%		70-130
Surrogates						

Batch QC

QC1288286 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromofluorobenzene	269.9	250.0	pptv	108%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	Lab Control Sample Duplicate	Lab ID:	QC1288287	Batch:	380368
Matrix:	Air	Method:	EPA TO-15 SIM	Prep Method:	METHOD

QC1288287 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	189.5	200.0	pptv	95%		70-130	1	25
1,1,1,2-Tetrachloroethane	190.2	200.0	pptv	95%		70-130	1	25
Freon 12	200.1	200.0	pptv	100%		70-130	2	25
Chloromethane	199.4	200.0	pptv	100%		70-130	1	25
Freon 114	202.3	200.0	pptv	101%		70-130	1	25
Vinyl Chloride	198.6	200.0	pptv	99%		70-130	2	25
Bromomethane	174.1	200.0	pptv	87%		70-130	2	25
Chloroethane	203.0	200.0	pptv	101%		70-130	1	25
Vinyl bromide	206.9	200.0	pptv	103%		70-130	2	25
Trichlorofluoromethane	202.0	200.0	pptv	101%		70-130	2	25
1,1-Dichloroethene	206.8	200.0	pptv	103%		70-130	2	25
Methylene Chloride	194.5	200.0	pptv	97%		70-130	2	25
Freon 113	203.6	200.0	pptv	102%		70-130	2	25
trans-1,2-Dichloroethene	207.7	200.0	pptv	104%		70-130	2	25
1,1-Dichloroethane	205.0	200.0	pptv	103%		70-130	2	25
cis-1,2-Dichloroethene	209.8	200.0	pptv	105%		70-130	2	25
Chloroform	202.7	200.0	pptv	101%		70-130	1	25
1,2-Dichloroethane	204.0	200.0	pptv	102%		70-130	2	25
1,1,1-Trichloroethane	204.1	200.0	pptv	102%		70-130	2	25
Benzene	202.0	200.0	pptv	101%		70-130	2	25
Carbon Tetrachloride	202.3	200.0	pptv	101%		70-130	1	25
1,2-Dichloropropane	192.1	200.0	pptv	96%		70-130	1	25
Bromodichloromethane	185.7	200.0	pptv	93%		70-130	0	25
Trichloroethene	191.0	200.0	pptv	96%		70-130	1	25
cis-1,3-Dichloropropene	190.9	200.0	pptv	95%		70-130	0	25
trans-1,3-Dichloropropene	191.2	200.0	pptv	96%		70-130	0	25
1,1,2-Trichloroethane	188.1	200.0	pptv	94%		70-130	0	25
Toluene	190.5	200.0	pptv	95%		70-130	0	25
Dibromochloromethane	184.7	200.0	pptv	92%		70-130	0	25
1,2-Dibromoethane	189.5	200.0	pptv	95%		70-130	0	25
Tetrachloroethene	196.5	200.0	pptv	98%		70-130	0	25
Chlorobenzene	196.5	200.0	pptv	98%		70-130	1	25
Ethylbenzene	192.5	200.0	pptv	96%		70-130	1	25
m,p-Xylenes	389.5	400.0	pptv	97%		70-130	1	25
Bromoform	188.2	200.0	pptv	94%		70-130	1	25
Styrene	196.9	200.0	pptv	98%		70-130	1	25
o-Xylene	203.9	200.0	pptv	102%		70-130	1	25
2-Chlorotoluene	199.7	200.0	pptv	100%		70-130	1	25
1,3,5-Trimethylbenzene	209.3	200.0	pptv	105%		70-130	1	25
1,2,4-Trimethylbenzene	208.0	200.0	pptv	104%		70-130	1	25
Benzyl chloride	193.5	200.0	pptv	97%		70-130	2	25
1,3-Dichlorobenzene	207.3	200.0	pptv	104%		70-130	2	25
1,4-Dichlorobenzene	209.1	200.0	pptv	105%		70-130	1	25
1,2-Dichlorobenzene	197.5	200.0	pptv	99%		70-130	1	25
1,2,4-Trichlorobenzene	177.5	200.0	pptv	89%		70-130	2	25
Hexachlorobutadiene	166.4	200.0	pptv	83%		70-130	1	25

ENTHALPY ANALYTICAL

Batch QC

QC1288287 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Surrogates								
Bromofluorobenzene	269.5	250.0	pptv	108%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type:	Blank	Lab ID:	QC1288288	Batch:	380368
Matrix:	Air	Method:	EPA TO-15 SIM	Prep Method:	METHOD

QC1288288 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
1,1,1,2-Tetrachloroethane	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Freon 12	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Chloromethane	ND		pptv	100	08/27/25 11:39	08/27/25 11:39
Freon 114	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Vinyl Chloride	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Bromomethane	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Chloroethane	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Vinyl bromide	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Trichlorofluoromethane	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
1,1-Dichloroethene	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Methylene Chloride	ND		pptv	20	08/27/25 11:39	08/27/25 11:39
Freon 113	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
trans-1,2-Dichloroethene	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
1,1-Dichloroethane	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
cis-1,2-Dichloroethene	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Chloroform	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
1,2-Dichloroethane	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
1,1,1-Trichloroethane	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Benzene	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Carbon Tetrachloride	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
1,2-Dichloropropane	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Bromodichloromethane	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Trichloroethene	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
cis-1,3-Dichloropropene	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
trans-1,3-Dichloropropene	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
1,1,2-Trichloroethane	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Toluene	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Dibromochloromethane	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
1,2-Dibromoethane	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Tetrachloroethene	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Chlorobenzene	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Ethylbenzene	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
m,p-Xylenes	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Bromoform	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Styrene	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
o-Xylene	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
2-Chlorotoluene	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
1,3,5-Trimethylbenzene	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
1,2,4-Trimethylbenzene	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Benzyl chloride	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
1,3-Dichlorobenzene	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
1,4-Dichlorobenzene	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
1,2-Dichlorobenzene	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
1,2,4-Trichlorobenzene	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Hexachlorobutadiene	ND		pptv	10	08/27/25 11:39	08/27/25 11:39
Xylene (total)	ND		pptv	10	08/27/25 11:39	08/27/25 11:39

ENTHALPY ANALYTICAL

Batch QC

QC1288288 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Surrogates				**Limits**		
Bromofluorobenzene	88%		%REC	70-130	08/27/25 11:39	08/27/25 11:39

ND Not Detected

Atmospheric Analysis & Consulting, Inc.

CLIENT : SCS Engineers
PROJECT NAME : Chiquita Canyon Landfill Air/Odor Sampling
AAC PROJECT NO. : 252143
REPORT DATE : 09/03/2025

On August 26th 2025, Atmospheric Analysis & Consulting, Inc. received seven (7) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab No.
MS-07	252143-79625
MS-12	252143-79626
MS-08	252143-79627
MS-09	252143-79628
MS-10	252143-79629
MS-06	252143-79630
MS-11	252143-79631

This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aaclab.com.

I certify that this data is technically accurate, complete, and in compliance with the terms and conditions of the contract. No problems were encountered during receiving, preparation, and/or analysis of these samples. The Technical Director or his/her designee, as verified by the following signature, has authorized release of the data.

If you have any questions or require further explanation of data results, please contact the undersigned.

Sucha Parmar, Ph.D.
Technical Director

This report consists of **5** pages.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 252143
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 08/25-26/2025
RECEIVING DATE : 08/26/2025
ANALYSIS DATE : 08/26/2025
REPORT DATE : 09/03/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	252143-79625	252143-79626	252143-79627	252143-79628
Analyte	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.025	< 0.025	< 0.025
COS / SO2	< 0.005	< 0.025	< 0.025	< 0.025
Methyl Mercaptan	< 0.005	< 0.025	< 0.025	< 0.025
Ethyl Mercaptan	< 0.005	< 0.025	< 0.025	< 0.025
Dimethyl Sulfide	< 0.005	< 0.025	< 0.025	< 0.025
Carbon Disulfide	< 0.005	< 0.025	< 0.025	< 0.025
Isopropyl Mercaptan	< 0.005	< 0.025	< 0.025	< 0.025
tert-Butyl Mercaptan	< 0.005	< 0.025	< 0.025	< 0.025
n-Propyl Mercaptan	< 0.005	< 0.025	< 0.025	< 0.025
Methylethylsulfide	< 0.005	< 0.025	< 0.025	< 0.025
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.025	< 0.025	< 0.025
iso-Butyl Mercaptan	< 0.005	< 0.025	< 0.025	< 0.025
Diethyl Sulfide	< 0.005	< 0.025	< 0.025	< 0.025
n-Butyl Mercaptan	< 0.005	< 0.025	< 0.025	< 0.025
Dimethyl Disulfide	< 0.005	< 0.025	< 0.025	< 0.025
2-Methylthiophene	< 0.005	< 0.025	< 0.025	< 0.025
3-Methylthiophene	< 0.005	< 0.025	< 0.025	< 0.025
Tetrahydrothiophene	< 0.005	< 0.025	< 0.025	< 0.025
Bromothiophene	< 0.005	< 0.025	< 0.025	< 0.025
Thiophenol	< 0.005	< 0.025	< 0.025	< 0.025
Diethyl Disulfide	< 0.005	< 0.025	< 0.025	< 0.025
Total Unidentified Sulfur	< 0.005	< 0.025	< 0.025	< 0.025
Total Reduced Sulfurs	< 0.005	< 0.025	< 0.025	< 0.025

All unidentified compound's concentrations expressed in terms of H_2S (TRS does not include COS and SO2)
Sample Reporting Limit (SRL) is equal to Reporting Limit x Canister Dil. Fac. x Analysis Dil. Fac.

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CLIENT : SCS Engineers
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UNITS : ppmv

SAMPLING DATE : 08/25-26/2025
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REPORT DATE : 09/03/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	252143-79629	252143-79630	252143-79631
Analyte	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.025	< 0.025
COS / SO2	< 0.005	< 0.025	< 0.025
Methyl Mercaptan	< 0.005	< 0.025	< 0.025
Ethyl Mercaptan	< 0.005	< 0.025	< 0.025
Dimethyl Sulfide	< 0.005	< 0.025	< 0.025
Carbon Disulfide	< 0.005	< 0.025	< 0.025
Isopropyl Mercaptan	< 0.005	< 0.025	< 0.025
tert-Butyl Mercaptan	< 0.005	< 0.025	< 0.025
n-Propyl Mercaptan	< 0.005	< 0.025	< 0.025
Methylethylsulfide	< 0.005	< 0.025	< 0.025
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.025	< 0.025
iso-Butyl Mercaptan	< 0.005	< 0.025	< 0.025
Diethyl Sulfide	< 0.005	< 0.025	< 0.025
n-Butyl Mercaptan	< 0.005	< 0.025	< 0.025
Dimethyl Disulfide	< 0.005	< 0.025	< 0.025
2-Methylthiophene	< 0.005	< 0.025	< 0.025
3-Methylthiophene	< 0.005	< 0.025	< 0.025
Tetrahydrothiophene	< 0.005	< 0.025	< 0.025
Bromothiophene	< 0.005	< 0.025	< 0.025
Thiophenol	< 0.005	< 0.025	< 0.025
Diethyl Disulfide	< 0.005	< 0.025	< 0.025
Total Unidentified Sulfur	< 0.005	< 0.025	< 0.025
Total Reduced Sulfurs	< 0.005	< 0.025	< 0.025

All unidentified compound's concentrations expressed in terms of H_2S (TRS does not include COS and SO2)
Sample Reporting Limit (SRL) is equal to Reporting Limit x Canister Dil. Fac. x Analysis Dil. Fac.

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 8/26/2025
Analyst: NR/SS
Units: ppmV

Instrument ID : SCD-BTU
Initial Cal Date : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8149	0.518	104.8	0.1
Duplicate	8117	0.515	104.3	0.3
Triplicate	8163	0.518	104.9	0.2

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7541	0.517	101.8	0.9
Duplicate	7427	0.509	100.2	0.6
Triplicate	7446	0.510	100.5	0.3

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8285	0.504	104.9	0.3
Duplicate	8278	0.503	104.8	0.2
Triplicate	8231	0.501	104.2	0.4

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis Sample ID 252138-79598

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<PQL	<PQL	0.000	0.0
MeSH	<PQL	<PQL	0.000	0.0
DMS	<PQL	<PQL	0.000	0.0

Matrix Spike & Duplicate Sample ID 252138-79598 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.231	0.236	93.5	95.5	2.1
MeSH	<PQL	0.254	0.229	0.246	90.2	96.9	7.2
DMS	<PQL	0.240	0.240	0.246	99.9	102.4	2.5

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.523	105.9
MeSH	0.508	0.515	101.5
DMS	0.481	0.509	105.9

** Must be 95-105%, ** Must be 90-110%, *** Must be < 10%, **** Must be < 5% RPD from Mean result.*
PQL = 0.05 ppmV

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CHAIN OF CUSTODY RECORD 252143

Client/Project Name	Project Location
SCS Engineers Chiquita Canyon Landfill Air/Odor Sampling	Valencia, CA
Project No.	**Field Logbook No.**

Sampler: (Print)	(Signature)	No. Of Containers
D Hernandez	[signature]	7

ANALYSES

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	307.91 Sulfur					Remarks
MS-07	8/25-26/25	0730 - 0730	79625	10 Liter Bag	x					
MS-12	8/25-26/25	0740 - 0740	79626	10 Liter Bag	x					
MS-08	8/25-26/25	0750 - 0750	79627	10 Liter Bag	x					
MS-09	8/25-26/25	0800 - 0800	79628	10 Liter Bag	x					
MS-10	8/25-26/25	0812 - 0812	79629	10 Liter Bag	x					
MS-06	8/25-26/25	0825 - 0825	79630	10 Liter Bag	x					
MS-11	8/25-26/25	0850 - 0850	79631	10 Liter Bag	x					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	8/26/25	0940			
Relinquished by: (Signature)	**Date**	**Time**	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory: (Signature)**	**Date**	**Time**
			[signature]	8/26/25	0940

Sample Disposal Method:	Disposed of by: (Signature)	Date	Time

Sample Collector

RES Environmental Inc.
865 Via Lata • Colton, California 92324
(909) 422-1001 Fax (909) 422-0707

Analytical Laboratory

AAC Ventura

October 21, 2025
File No. 01204123.21

Dr. Muntu Davis, M.D., M.P.H.
Health Officer
Department of Public Health
Environmental Health
5050 Commerce Drive
Baldwin Park, California 91706

Subject: **Monthly Enhanced Air Monitoring Program Data, September 2025, Chiquita Canyon Landfill**

Dear Dr. Davis:

This submittal has been prepared for the Los Angeles County Department of Public Health (DPH), by **SCS Engineers** (SCS) on behalf of Chiquita Canyon, LLC (Chiquita) as part of the monthly reporting recommendation outlined in the August 15, 2023 letter from Chiquita to DPH (Workplan).

In accordance with the Workplan, SCS has prepared this submittal which contains analytical data from both weekly sampling as well as continuous monitoring data from the enhanced monitoring stations (10 micro-GC units). A description of the data contained in the submittal is provided below.

Weekly Sampling Data

Weekly 24-hour time composite samples occur at each of the seven off-site monitoring station locations (MS-06 through MS-12). Samples are analyzed for an expanded list of volatile organic compounds (VOCs) using U.S. Environmental Protection Agency (EPA) Method 15 (TO-15) and sulfur compounds via South Coast Air Quality Management District (SCAQMD) Method 307.91. Results for the September 2025 24-hr samples are found in **Attachment A.**

Enhanced Continuous Monitoring Data

In August 2023, SCS installed continuous air monitoring modules at existing stations MS-04 and MS-12. The monitors analyze benzene, toluene, ethylbenzene, and total xylenes (BTEX) as well as total reduced sulfur (TRS). The intent of the new monitor module installation was to evaluate the data to determine whether these modules should be incorporated into the existing air monitoring stations on a permanent basis by comparing the data to laboratory data and trending the data to see how the real-time data correlates with the laboratory data from samples collected at the same time.

The BTEX and TRS units have since been removed from all stations, consistent with the Enhanced Air Monitoring Program Modification Workplan dated January 29, 2024 and submitted to DPH and SCAQMD.

In response to the modified Stipulated Oder for Abatement (SOFA) issued by SCAQMD on January 17, 2024, two micro-GC units were installed at MS-10 and MS-12 by the May 1, 2024 deadline. The continuous air monitoring results are hosted online through the Chiquita Canyon website. As of

September 2024, eight more micro-GC were brought online as part of an expansion of the Enhanced Air Monitoring Program, for a total of 10 micro-GC units. A link to the real time, continuous data is found below:

https://chiquitacanyon.com/reports/community-air-monitoring-program/

If you have any questions in regard to this submittal, please contact either of the undersigned at (562) 426-9544.

Sincerely,

Stipe Markotic
Staff Scientist
SCS Engineers

Raymond H. Huff, REPA
Project Director
SCS Engineers

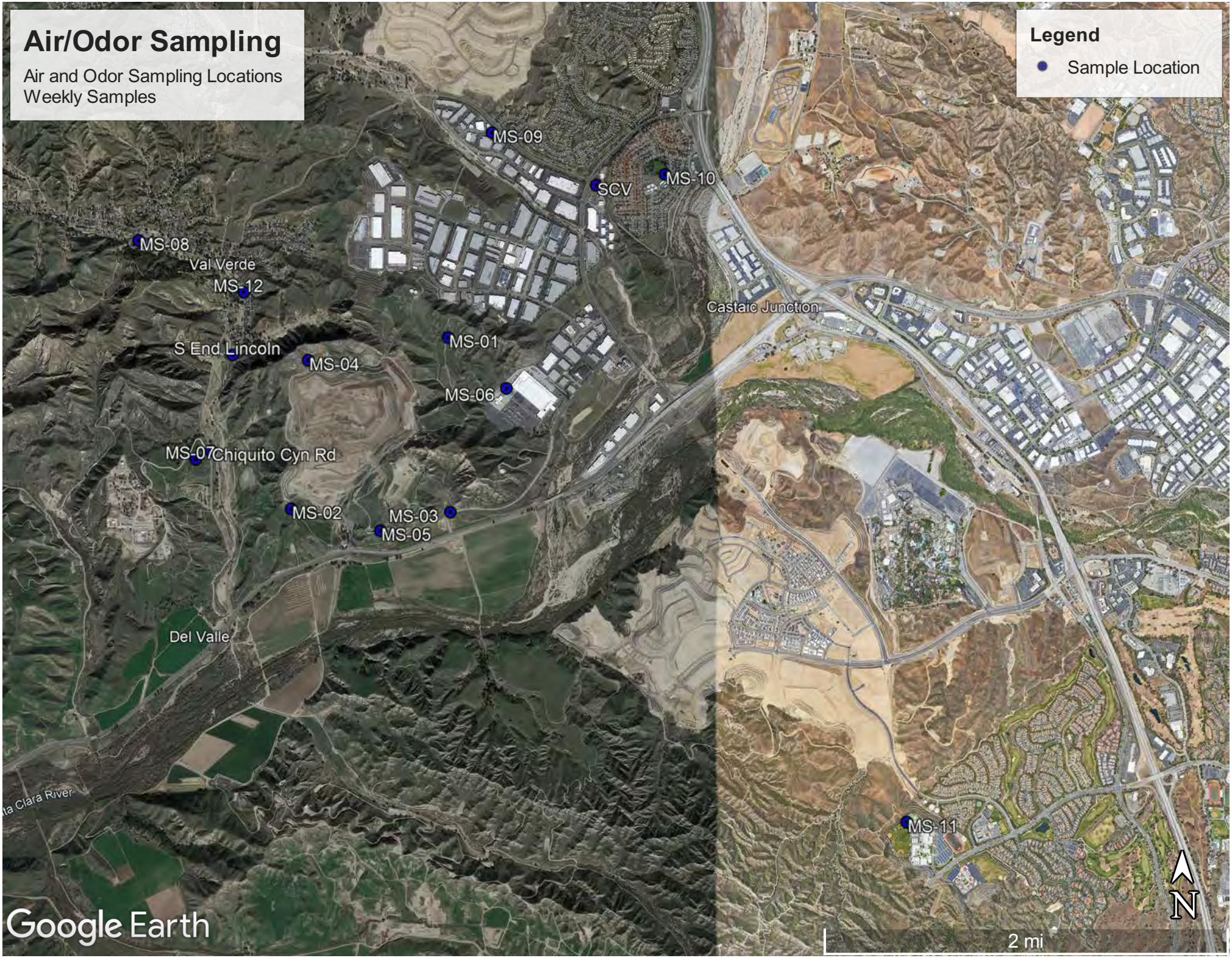
attachments

cc (w/attachments):

Victor Yip (SCAQMD)
Pablo Sanchez-Soria (CTEH)
Edgar De La Torre (LA County Department of Regional Planning)
David Nguyen (PW)
Douglas Cross (Water Resources Control Board)
Shikari Nakagawa-Ota (DPH)
Liza Frias (DPH)
Nichole Quick (DPH)
Joshua Bobrowsky (DPH)
Jacob Kraemer (DPH)
Robert Ragland (DPH)
Blaine McPhillips (County Counsel),
Steve Cassulo (CCL)

FIGURE 1

MAP OF AIR MONITORING LOCATIONS


Air/Odor Sampling
Air and Odor Sampling Locations
Weekly Samples
Legend
Sample Location
MS-09
SCV
MS-10
MS-08
Val Verde
MS-12
Castaic Junction
MS-01
S End Lincoln
MS-04
MS-06
MS-07
Chiquito Cyn Rd
MS-02
MS-03
MS-05
Del Valle
MS-11
Google Earth
2 mi
N

ATTACHMENT A

WEEKLY 24HR SAMPLE LABORATORY ANALYTICAL DATA

ENTHALPY ANALYTICAL

Sample Summary

Raymond Huff SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806	Lab Job #: Project No: Location: Date Received:	541315 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 09/03/25

Sample ID	Lab ID	Collected	Matrix
MS-07	541315-001	09/03/25 07:24	Air
MS-12	541315-002	09/03/25 07:40	Air
MS-08	541315-003	09/03/25 07:52	Air
MS-09	541315-004	09/03/25 08:10	Air
MS-10	541315-005	09/03/25 08:29	Air
MS-06	541315-006	09/03/25 08:49	Air
MS-11	541315-007	09/03/25 09:25	Air

Case Narrative

SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806 Raymond Huff	Lab Job Number: Project No: Location: Date Received:	541315 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 09/03/25

This data package contains sample and QC results for seven air samples, requested for the above referenced project on 09/03/25. The samples were received in good condition.

Volatile Organics in Air by MS (EPA TO-15 SIM):

No analytical problems were encountered.

Login 541315

931 W. Barkley Ave., Orange, CA 92868
Phone: (714) 771-6900 Fax: (714) 538-1209

ENTHALPY ANALYTICAL

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	SCS Engineers	Name:	Chiquita Canyon Landfill Air/Odor Sampling
Report To:	Ray Huff	Number:	
Email:	rhuff@scsengineers.com	Address:	Valencia, CA
Address:	3900 Kilroy Airport Way Suite 300 Long Beach, CA 90806	Global ID:	
Phone:	562-355-6334 Fax: 562-427-0805	Sampled By:	Charles Roberts

PO Number:

Lab Quote Number:

Special Instructions:

Analysis Request: Extended List TO-15

Required Turnaround Time:
- Standard ☒
- 5 Day ☐
- 3 Day ☐
- 2 Day ☐
- 1 Day ☐
- Custom TAT: ____

	Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information: Canister ID	Canister Size (6L or 1L)	Flow Controller ID	Start Sampling Information: Date	Time	Canister Pressure (in. Hg)	Stop Sampling Information: Date	Time	Canister Pressure (in. Hg)	Extended List TO-15					Comments
1	MS-07	A	C70824	6L	A70576	9-2-25	0724	-30 Hg	9-3-25	0724	-8 Hg	X					
2	MS-12	A	C70914	6L	A70564	9-2-25	0740	-30 Hg	9-3-25	0740	-8 Hg	X					
3	MS-08	A	C70945	6L	A70047	9-2-25	0752	-29 Hg	9-3-25	0752	-9 Hg	X					
4	MS-09	A	C70211	6L	A70478	9-2-25	0810	-28 Hg	9-3-25	0810	-7 Hg	X					
5	MS-10	A	C70343	6L	A70291	9-2-25	0829	-29 Hg	9-3-25	0829	-9 Hg	X					
6	MS-06	A	C70432	6L	A70577	9-2-25	0849	-30 Hg	9-3-25	0849	-8 Hg	X					
7	MS-11	A	C70610	6L	A70565	9-2-25	0925	-29 Hg	9-3-25	0925	-8 Hg	X					
8																	
9																	
10																	

	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE / TIME
RELINQUISHED BY:	C Roberts	Charles Roberts	RES	9-3-25 / 1234
RECEIVED BY:	Anna Roberts	Anna Roberts	EA	9-3-25 12:34
RELINQUISHED BY:				
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				

SAMPLE RECEIPT CHECKLIST

ENTHALPY

Section 1: General Info

Date Received: 09/03/25 WO# 541315 Client: SCS Engineering

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ■ No

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ■ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 09/03/25 By (initials) AGR Type of ice used: ☐ Wet ☐ Blue/Gel ■ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

■ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): ambient / _____ Thermometer/IR Gun: N/A CF: _____

Cooler Temp (°C) #1: ____/____ #2: ____/____ #3: ____/____ #4: ____/____ #5: ____/____ #6: ____/____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ☐ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ■ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	✓		
2) Is the sampler's name present on the CoC?	✓		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	✓		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)			✓
5) Were all of, and only, the correct samples received?	✓		
6) Are sample labels present, legible, and in agreement with the CoC?	✓		
7) Does the container count match the CoC?	✓		
8) Was sufficient sample volume / mass received for the analyses requested?	✓		
9) Were samples received in proper containers for the analyses requested?	✓		
10) Were samples received with > 1/2 holding time remaining?	✓		
11) Are samples properly preserved as indicated by CoC / labels?	✓		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			✓
13) Are VOA vials free from headspace/bubbles > 6mm?			✓

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

☐ **No additional discrepancies**

Date Logged 09/03/25 **By (print)** GCK **(sign)** [signature]

Date Labeled 09/03/25 **By (print)** GCK **(sign)** [signature]

ENTHALPY ANALYTICAL

Analysis Results for 541315

Raymond Huff
SCS Engineers - Long Beach
3900 Kilroy Airport Way
Suite 100
Long Beach, CA 90806

Lab Job #: 541315
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor Sampling
Date Received: 09/03/25

Sample ID: MS-07 **Lab ID: 541315-001** **Collected: 09/03/25 07:24**
Matrix: Air

541315-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
Freon 12	**0.45**		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
Chloromethane	**0.58**		ppbv	0.11	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
Freon 114	**0.016**		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
Bromomethane	ND		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
Chloroethane	**0.051**		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
Trichlorofluoromethane	**0.19**		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
Methylene Chloride	**0.45**		ppbv	0.022	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
Freon 113	**0.060**		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
Chloroform	**0.023**		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
1,2-Dichloroethane	**0.011**		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
Benzene	**0.21**		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
Carbon Tetrachloride	**0.073**		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
Trichloroethene	ND		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
Toluene	**0.42**		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
Ethylbenzene	**0.029**		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
m,p-Xylenes	**0.071**		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
Bromoform	ND		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
Styrene	**0.029**		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
o-Xylene	**0.034**		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
1,2,4-Trimethylbenzene	**0.045**		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 541315

541315-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
Hexachlorobutadiene	ND		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
Xylene (total)	**0.10**		ppbv	0.011	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD
Surrogates				**Limits**					
Bromofluorobenzene	85%		%REC	60-140	1.1	381028	09/04/25 21:42	09/04/25 21:42	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 541315

Sample ID: MS-12	Lab ID: 541315-002	Collected: 09/03/25 07:40
	Matrix: Air	

541315-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
Freon 12	**0.46**		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
Chloromethane	**0.62**		ppbv	0.12	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
Freon 114	**0.016**		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
Vinyl Chloride	ND		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
Bromomethane	ND		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
Chloroethane	**0.029**		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
Vinyl bromide	ND		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
Trichlorofluoromethane	**0.19**		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
1,1-Dichloroethene	ND		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
Methylene Chloride	**0.094**		ppbv	0.024	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
Freon 113	**0.062**		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
1,1-Dichloroethane	ND		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
Chloroform	**0.020**		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
1,2-Dichloroethane	ND		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
Benzene	**0.10**		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
Carbon Tetrachloride	**0.075**		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
1,2-Dichloropropane	ND		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
Bromodichloromethane	ND		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
Trichloroethene	ND		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
Toluene	**0.24**		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
Dibromochloromethane	ND		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
1,2-Dibromoethane	ND		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
Tetrachloroethene	ND		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
Chlorobenzene	ND		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
Ethylbenzene	**0.027**		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
m,p-Xylenes	**0.071**		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
Bromoform	ND		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
Styrene	**0.030**		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
o-Xylene	**0.031**		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
2-Chlorotoluene	ND		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
1,2,4-Trimethylbenzene	**0.040**		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
Benzyl chloride	ND		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 541315

541315-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
Xylene (total)	**0.10**		ppbv	0.012	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD
Surrogates				**Limits**					
Bromofluorobenzene	85%		%REC	60-140	1.2	381028	09/04/25 22:30	09/04/25 22:30	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 541315

Sample ID: MS-08	Lab ID: 541315-003	Collected: 09/03/25 07:52
	Matrix: Air	

541315-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
Freon 12	**0.46**		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
Chloromethane	**0.58**		ppbv	0.11	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
Freon 114	**0.016**		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
Bromomethane	ND		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
Chloroethane	ND		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
Trichlorofluoromethane	**0.19**		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
Methylene Chloride	**0.084**		ppbv	0.022	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
Freon 113	**0.061**		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
Chloroform	**0.019**		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
1,2-Dichloroethane	**0.011**		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
Benzene	**0.068**		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
Carbon Tetrachloride	**0.075**		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
Trichloroethene	ND		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
Toluene	**0.11**		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
Ethylbenzene	**0.017**		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
m,p-Xylenes	**0.043**		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
Bromoform	ND		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
Styrene	**0.029**		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
o-Xylene	**0.018**		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
1,2,4-Trimethylbenzene	**0.015**		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 541315

541315-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
Xylene (total)	**0.061**		ppbv	0.011	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD
Surrogates				**Limits**					
Bromofluorobenzene	87%		%REC	60-140	1.1	381028	09/04/25 23:19	09/04/25 23:19	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 541315

Sample ID: MS-09	Lab ID: 541315-004	Collected: 09/03/25 08:10
	Matrix: Air	

541315-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
Freon 12	**0.46**		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
Chloromethane	**0.63**		ppbv	0.12	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
Freon 114	**0.016**		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
Vinyl Chloride	ND		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
Bromomethane	ND		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
Chloroethane	**0.056**		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
Vinyl bromide	ND		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
Trichlorofluoromethane	**0.19**		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
1,1-Dichloroethene	ND		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
Methylene Chloride	**0.11**		ppbv	0.024	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
Freon 113	**0.062**		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
1,1-Dichloroethane	ND		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
Chloroform	**0.033**		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
1,2-Dichloroethane	**0.015**		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
Benzene	**0.16**		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
Carbon Tetrachloride	**0.075**		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
1,2-Dichloropropane	ND		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
Bromodichloromethane	ND		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
Trichloroethene	ND		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
Toluene	**0.38**		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
Dibromochloromethane	ND		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
1,2-Dibromoethane	ND		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
Tetrachloroethene	ND		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
Chlorobenzene	ND		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
Ethylbenzene	**0.041**		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
m,p-Xylenes	**0.11**		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
Bromoform	ND		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
Styrene	**0.060**		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
o-Xylene	**0.051**		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
2-Chlorotoluene	ND		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
1,2,4-Trimethylbenzene	**0.055**		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
Benzyl chloride	ND		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 541315

541315-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
Xylene (total)	**0.16**		ppbv	0.012	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD
Surrogates				**Limits**					
Bromofluorobenzene	90%		%REC	60-140	1.2	381028	09/05/25 00:08	09/05/25 00:08	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 541315

Sample ID: MS-10	Lab ID: 541315-005	Collected: 09/03/25 08:29
	Matrix: Air	

541315-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
Freon 12	**0.45**		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
Chloromethane	**0.58**		ppbv	0.12	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
Freon 114	**0.016**		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
Vinyl Chloride	ND		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
Bromomethane	ND		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
Chloroethane	**0.014**		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
Vinyl bromide	ND		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
Trichlorofluoromethane	**0.19**		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
1,1-Dichloroethene	ND		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
Methylene Chloride	**0.11**		ppbv	0.024	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
Freon 113	**0.060**		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
1,1-Dichloroethane	ND		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
Chloroform	**0.052**		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
1,2-Dichloroethane	**0.013**		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
Benzene	**0.17**		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
Carbon Tetrachloride	**0.074**		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
1,2-Dichloropropane	ND		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
Bromodichloromethane	**0.018**		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
Trichloroethene	ND		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
Toluene	**0.31**		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
Dibromochloromethane	**0.020**		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
1,2-Dibromoethane	ND		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
Tetrachloroethene	ND		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
Chlorobenzene	ND		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
Ethylbenzene	**0.034**		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
m,p-Xylenes	**0.094**		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
Bromoform	ND		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
Styrene	**0.030**		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
o-Xylene	**0.041**		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
2-Chlorotoluene	ND		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
1,2,4-Trimethylbenzene	**0.044**		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
Benzyl chloride	ND		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 541315

541315-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
Xylene (total)	**0.14**		ppbv	0.012	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD
Surrogates				**Limits**					
Bromofluorobenzene	88%		%REC	60-140	1.2	381028	09/05/25 01:04	09/05/25 01:04	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 541315

Sample ID: MS-06	Lab ID: 541315-006	Collected: 09/03/25 08:49
	Matrix: Air	

541315-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
Freon 12	**0.45**		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
Chloromethane	**0.58**		ppbv	0.11	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
Freon 114	**0.016**		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
Bromomethane	ND		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
Chloroethane	**0.043**		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
Trichlorofluoromethane	**0.19**		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
Methylene Chloride	**0.085**		ppbv	0.022	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
Freon 113	**0.061**		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
Chloroform	**0.031**		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
1,2-Dichloroethane	**0.012**		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
Benzene	**0.11**		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
Carbon Tetrachloride	**0.075**		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
Trichloroethene	ND		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
Toluene	**0.21**		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
Ethylbenzene	**0.029**		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
m,p-Xylenes	**0.067**		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
Bromoform	ND		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
Styrene	**0.053**		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
o-Xylene	**0.030**		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
1,2,4-Trimethylbenzene	**0.031**		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 541315

541315-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
Xylene (total)	**0.097**		ppbv	0.011	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD
Surrogates				**Limits**					
Bromofluorobenzene	88%		%REC	60-140	1.1	381028	09/05/25 01:53	09/05/25 01:53	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 541315

Sample ID: MS-11	Lab ID: 541315-007	Collected: 09/03/25 09:25
	Matrix: Air	

541315-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
Freon 12	**0.45**		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
Chloromethane	**0.58**		ppbv	0.12	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
Freon 114	**0.016**		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
Vinyl Chloride	ND		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
Bromomethane	ND		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
Chloroethane	**0.032**		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
Vinyl bromide	ND		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
Trichlorofluoromethane	**0.19**		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
1,1-Dichloroethene	ND		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
Methylene Chloride	**0.098**		ppbv	0.024	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
Freon 113	**0.061**		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
1,1-Dichloroethane	ND		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
Chloroform	**0.024**		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
1,2-Dichloroethane	ND		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
Benzene	**0.070**		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
Carbon Tetrachloride	**0.075**		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
1,2-Dichloropropane	ND		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
Bromodichloromethane	ND		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
Trichloroethene	ND		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
Toluene	**0.16**		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
Dibromochloromethane	ND		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
1,2-Dibromoethane	ND		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
Tetrachloroethene	ND		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
Chlorobenzene	ND		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
Ethylbenzene	**0.017**		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
m,p-Xylenes	**0.045**		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
Bromoform	ND		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
Styrene	ND		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
o-Xylene	**0.021**		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
2-Chlorotoluene	ND		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
1,2,4-Trimethylbenzene	**0.026**		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
Benzyl chloride	ND		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 541315

541315-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
Xylene (total)	**0.066**		ppbv	0.012	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD
Surrogates				**Limits**					
Bromofluorobenzene	83%		%REC	60-140	1.2	381028	09/05/25 02:42	09/05/25 02:42	OHD

ND Not Detected

Results for any subcontracted analyses are not included in this section.

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Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1290492**	**Batch:**	**381028**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1290492 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	197.3	200.0	pptv	99%		70-130
1,1,1,2-Tetrachloroethane	197.5	200.0	pptv	99%		70-130
Freon 12	210.4	200.0	pptv	105%		70-130
Chloromethane	209.7	200.0	pptv	105%		70-130
Freon 114	214.9	200.0	pptv	107%		70-130
Vinyl Chloride	210.5	200.0	pptv	105%		70-130
Bromomethane	188.0	200.0	pptv	94%		70-130
Chloroethane	206.7	200.0	pptv	103%		70-130
Vinyl bromide	202.1	200.0	pptv	101%		70-130
Trichlorofluoromethane	206.4	200.0	pptv	103%		70-130
1,1-Dichloroethene	202.0	200.0	pptv	101%		70-130
Methylene Chloride	197.3	200.0	pptv	99%		70-130
Freon 113	206.0	200.0	pptv	103%		70-130
trans-1,2-Dichloroethene	203.7	200.0	pptv	102%		70-130
1,1-Dichloroethane	205.0	200.0	pptv	103%		70-130
cis-1,2-Dichloroethene	203.1	200.0	pptv	102%		70-130
Chloroform	206.1	200.0	pptv	103%		70-130
1,2-Dichloroethane	206.3	200.0	pptv	103%		70-130
1,1,1-Trichloroethane	205.8	200.0	pptv	103%		70-130
Benzene	196.8	200.0	pptv	98%		70-130
Carbon Tetrachloride	205.8	200.0	pptv	103%		70-130
1,2-Dichloropropane	201.1	200.0	pptv	101%		70-130
Bromodichloromethane	197.5	200.0	pptv	99%		70-130
Trichloroethene	198.9	200.0	pptv	99%		70-130
cis-1,3-Dichloropropene	194.7	200.0	pptv	97%		70-130
trans-1,3-Dichloropropene	189.9	200.0	pptv	95%		70-130
1,1,2-Trichloroethane	199.9	200.0	pptv	100%		70-130
Toluene	190.1	200.0	pptv	95%		70-130
Dibromochloromethane	195.9	200.0	pptv	98%		70-130
1,2-Dibromoethane	199.0	200.0	pptv	100%		70-130
Tetrachloroethene	209.2	200.0	pptv	105%		70-130
Chlorobenzene	195.0	200.0	pptv	97%		70-130
Ethylbenzene	182.4	200.0	pptv	91%		70-130
m,p-Xylenes	372.1	400.0	pptv	93%		70-130
Bromoform	195.8	200.0	pptv	98%		70-130
Styrene	186.1	200.0	pptv	93%		70-130
o-Xylene	195.8	200.0	pptv	98%		70-130
2-Chlorotoluene	192.9	200.0	pptv	96%		70-130
1,3,5-Trimethylbenzene	201.5	200.0	pptv	101%		70-130
1,2,4-Trimethylbenzene	197.4	200.0	pptv	99%		70-130
Benzyl chloride	193.1	200.0	pptv	97%		70-130
1,3-Dichlorobenzene	211.7	200.0	pptv	106%		70-130
1,4-Dichlorobenzene	210.4	200.0	pptv	105%		70-130
1,2-Dichlorobenzene	200.0	200.0	pptv	100%		70-130
1,2,4-Trichlorobenzene	171.5	200.0	pptv	86%		70-130
Hexachlorobutadiene	173.1	200.0	pptv	87%		70-130
Surrogates						

Batch QC

QC1290492 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromofluorobenzene	274.3	250.0	pptv	110%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	Lab Control Sample Duplicate	Lab ID:	QC1290493	Batch:	381028
Matrix:	Air	Method:	EPA TO-15 SIM	Prep Method:	METHOD

QC1290493 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	192.4	200.0	pptv	96%		70-130	2	25
1,1,1,2-Tetrachloroethane	192.0	200.0	pptv	96%		70-130	3	25
Freon 12	204.4	200.0	pptv	102%		70-130	3	25
Chloromethane	204.6	200.0	pptv	102%		70-130	2	25
Freon 114	208.5	200.0	pptv	104%		70-130	3	25
Vinyl Chloride	204.6	200.0	pptv	102%		70-130	3	25
Bromomethane	182.9	200.0	pptv	91%		70-130	3	25
Chloroethane	200.0	200.0	pptv	100%		70-130	3	25
Vinyl bromide	197.8	200.0	pptv	99%		70-130	2	25
Trichlorofluoromethane	201.2	200.0	pptv	101%		70-130	3	25
1,1-Dichloroethene	197.5	200.0	pptv	99%		70-130	2	25
Methylene Chloride	187.1	200.0	pptv	94%		70-130	5	25
Freon 113	201.1	200.0	pptv	101%		70-130	2	25
trans-1,2-Dichloroethene	197.5	200.0	pptv	99%		70-130	3	25
1,1-Dichloroethane	199.0	200.0	pptv	100%		70-130	3	25
cis-1,2-Dichloroethene	197.4	200.0	pptv	99%		70-130	3	25
Chloroform	200.9	200.0	pptv	100%		70-130	3	25
1,2-Dichloroethane	201.4	200.0	pptv	101%		70-130	2	25
1,1,1-Trichloroethane	201.4	200.0	pptv	101%		70-130	2	25
Benzene	190.8	200.0	pptv	95%		70-130	3	25
Carbon Tetrachloride	200.6	200.0	pptv	100%		70-130	3	25
1,2-Dichloropropane	195.6	200.0	pptv	98%		70-130	3	25
Bromodichloromethane	192.7	200.0	pptv	96%		70-130	2	25
Trichloroethene	192.9	200.0	pptv	96%		70-130	3	25
cis-1,3-Dichloropropene	189.2	200.0	pptv	95%		70-130	3	25
trans-1,3-Dichloropropene	187.3	200.0	pptv	94%		70-130	1	25
1,1,2-Trichloroethane	195.3	200.0	pptv	98%		70-130	2	25
Toluene	184.2	200.0	pptv	92%		70-130	3	25
Dibromochloromethane	190.5	200.0	pptv	95%		70-130	3	25
1,2-Dibromoethane	193.4	200.0	pptv	97%		70-130	3	25
Tetrachloroethene	202.8	200.0	pptv	101%		70-130	3	25
Chlorobenzene	188.6	200.0	pptv	94%		70-130	3	25
Ethylbenzene	176.7	200.0	pptv	88%		70-130	3	25
m,p-Xylenes	361.1	400.0	pptv	90%		70-130	3	25
Bromoform	189.5	200.0	pptv	95%		70-130	3	25
Styrene	181.4	200.0	pptv	91%		70-130	3	25
o-Xylene	188.7	200.0	pptv	94%		70-130	4	25
2-Chlorotoluene	186.3	200.0	pptv	93%		70-130	3	25
1,3,5-Trimethylbenzene	194.5	200.0	pptv	97%		70-130	4	25
1,2,4-Trimethylbenzene	190.6	200.0	pptv	95%		70-130	3	25
Benzyl chloride	188.1	200.0	pptv	94%		70-130	3	25
1,3-Dichlorobenzene	206.3	200.0	pptv	103%		70-130	3	25
1,4-Dichlorobenzene	203.7	200.0	pptv	102%		70-130	3	25
1,2-Dichlorobenzene	194.3	200.0	pptv	97%		70-130	3	25
1,2,4-Trichlorobenzene	167.0	200.0	pptv	83%		70-130	3	25
Hexachlorobutadiene	168.5	200.0	pptv	84%		70-130	3	25

ENTHALPY ANALYTICAL

Batch QC

QC1290493 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Surrogates								
Bromofluorobenzene	270.2	250.0	pptv	108%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type:	Blank	Lab ID:	QC1290494	Batch:	381028
Matrix:	Air	Method:	EPA TO-15 SIM	Prep Method:	METHOD

QC1290494 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
1,1,1,2-Tetrachloroethane	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
Freon 12	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
Chloromethane	ND		pptv	100	09/04/25 14:41	09/04/25 14:41
Freon 114	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
Vinyl Chloride	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
Bromomethane	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
Chloroethane	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
Vinyl bromide	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
Trichlorofluoromethane	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
1,1-Dichloroethene	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
Methylene Chloride	ND		pptv	20	09/04/25 14:41	09/04/25 14:41
Freon 113	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
trans-1,2-Dichloroethene	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
1,1-Dichloroethane	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
cis-1,2-Dichloroethene	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
Chloroform	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
1,2-Dichloroethane	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
1,1,1-Trichloroethane	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
Benzene	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
Carbon Tetrachloride	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
1,2-Dichloropropane	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
Bromodichloromethane	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
Trichloroethene	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
cis-1,3-Dichloropropene	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
trans-1,3-Dichloropropene	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
1,1,2-Trichloroethane	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
Toluene	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
Dibromochloromethane	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
1,2-Dibromoethane	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
Tetrachloroethene	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
Chlorobenzene	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
Ethylbenzene	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
m,p-Xylenes	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
Bromoform	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
Styrene	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
o-Xylene	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
2-Chlorotoluene	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
1,3,5-Trimethylbenzene	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
1,2,4-Trimethylbenzene	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
Benzyl chloride	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
1,3-Dichlorobenzene	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
1,4-Dichlorobenzene	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
1,2-Dichlorobenzene	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
1,2,4-Trichlorobenzene	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
Hexachlorobutadiene	ND		pptv	10	09/04/25 14:41	09/04/25 14:41
Xylene (total)	ND		pptv	10	09/04/25 14:41	09/04/25 14:41

ENTHALPY ANALYTICAL

Batch QC

QC1290494 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Surrogates				**Limits**		
Bromofluorobenzene	85%		%REC	70-130	09/04/25 14:41	09/04/25 14:41

ND Not Detected

Atmospheric Analysis & Consulting, Inc.

CLIENT : SCS Engineers
PROJECT NAME : Chiquita Canyon Landfill Air/Odor Sampling
AAC PROJECT NO. : 252209
REPORT DATE : 09/09/2025

On September 3, 2025, Atmospheric Analysis & Consulting, Inc. received seven (7) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab No.
MS-07	252209-79891
MS-12	252209-79892
MS-08	252209-79893
MS-09	252209-79894
MS-10	252209-79895
MS-06	252209-79896
MS-11	252209-79897

This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aaclab.com.

I certify that this data is technically accurate, complete, and in compliance with the terms and conditions of the contract. No problems were encountered during receiving, preparation, and/or analysis of these samples. The Technical Director or his/her designee, as verified by the following signature, has authorized release of the data.

If you have any questions or require further explanation of data results, please contact the undersigned.

Sudha Parmar, Ph.D.
Technical Director

This report consists of **5** pages.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 252209
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 09/02-09/03/2025
RECEIVING DATE : 09/03/2025
ANALYSIS DATE : 09/03/2025
REPORT DATE : 09/09/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	252209-79891	252209-79892	252209-79893	252209-79894
Analyte	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S (TRS does not include COS and SO2)
Sample Reporting Limit (SRL) is equal to Reporting Limit xAnalysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 252209
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 09/02-09/03/2025
RECEIVING DATE : 09/03/2025
ANALYSIS DATE : 09/03/2025
REPORT DATE : 09/09/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	252209-79895	252209-79896	252209-79897
Analyte	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S (TRS does not include COS and SO2)
Sample Reporting Limit (SRL) is equal to Reporting Limit xAnalysis Dil. Fac.

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 9/3/2025
Analyst: NR/SS
Units: ppmV

Instrument ID : SCD-BTU
Initial Cal Date : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7913	0.503	101.7	2.0
Duplicate	8157	0.518	104.9	1.1
Triplicate	8144	0.517	104.7	0.9

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7118	0.488	96.1	4.6
Duplicate	7715	0.528	104.1	3.4
Triplicate	7557	0.518	102.0	1.2

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7647	0.465	96.8	5.0
Duplicate	8275	0.503	104.7	2.8
Triplicate	8221	0.500	104.1	2.2

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis Sample ID 251701-77562

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<PQL	<PQL	0.000	0.0
MeSH	<PQL	<PQL	0.000	0.0
DMS	<PQL	<PQL	0.000	0.0

Matrix Spike & Duplicate Sample ID 251701-77562 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.269	0.256	108.9	103.6	5.0
MeSH	<PQL	0.254	0.254	0.247	100.1	97.3	2.8
DMS	<PQL	0.240	0.262	0.258	109.1	107.4	1.5

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.527	106.7
MeSH	0.508	0.537	105.8
DMS	0.481	0.522	108.6

** Must be 95-105%, ** Must be 90-110%, *** Must be < 10%, **** Must be < 5% RPD from Mean result.*
PQL = 0.05 ppmV

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CHAIN OF CUSTODY RECORD 252209

Client/Project Name	Project Location
SCS Engineers / Chiquita Canyon Landfill Air/odor Sampling	Valencia, CA
Project No.	**Field Logbook No.**

Sampler: (Print)	(Signature)	No. Of Containers
Charles Roberts	C Roberts	7

ANALYSES

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	307.91 Sulfur					Remarks
MS-07	9-2/3-25	0724-0724	79891	10 Liter Bag	X					
MS-12	9-2/3-25	0740-0740	79892	10 Liter Bag	X					
MS-08	9-2/3-25	0752-0752	79893	10 Liter Bag	X					
MS-09	9-2/3-25	0810-0810	79894	10 Liter Bag	X					
MS-10	9-2/3-25	0829-0829	79895	10 Liter Bag	X					
MS-06	9-2/3-25	0849-0849	79896	10 Liter Bag	X					
MS-11	9-2/3-25	0925-0925	79897	10 Liter Bag	X					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
C Roberts	9-3-25	1030			
Relinquished by: (Signature)	**Date**	**Time**	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory: (Signature)**	**Date**	**Time**
			[illegible]	9/3/25	1030
Sample Disposal Method:	**Disposed of by: (Signature)**			**Date**	**Time**

Sample Collector

RES Environmental Inc.
865 Via Lata • Colton, California 92324
(909) 422-1001 Fax (909) 422-0707

Analytical Laboratory

AAC Ventura

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Sample Summary

Raymond Huff SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806	Lab Job #: Project No: Location: Date Received:	541697 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 09/09/25

Sample ID	Lab ID	Collected	Matrix
MS-07	541697-001	09/09/25 07:25	Air
MS-12	541697-002	09/09/25 07:43	Air
MS-08	541697-003	09/09/25 07:52	Air
MS-09	541697-004	09/09/25 08:01	Air
MS-10	541697-005	09/09/25 08:13	Air
MS-06	541697-006	09/09/25 08:25	Air
MS-11	541697-007	09/09/25 08:50	Air

Case Narrative

SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806 Raymond Huff	Lab Job Number: Project No: Location: Date Received:	541697 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 09/09/25

This data package contains sample and QC results for seven air samples, requested for the above referenced project on 09/09/25. The samples were received in good condition.

Volatile Organics in Air by MS (EPA TO-15 SIM):

No analytical problems were encountered.

931 W. Barkley Ave., Orange, CA 92868
Phone: (714) 771-6900 Fax: (714) 538-1209

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Air Chain of Custody Record

Lab Job No. 541697

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	SCS Engineers	Name:	Chiquita Canyon Landfill Air/Odor Sampling
Report To:	Ray Huff	Number:	
Email:	rhuff@scsengineers.com	Address:	Valencia, CA
Address:	3900 Kilroy Airport Way Suite 300		
	Long Beach, CA 90806	Global ID:	
Phone:	562-355-6334 Fax: 562 427-0805	Sampled By:	D. Hernandez

PO Number:

Lab Quote Number:

Special Instructions:

Analysis Request: Extended List TO-15

Required Turnaround Time:
- Standard ☑
- 5 Day ☐
- 3 Day ☐
- 2 Day ☐
- 1 Day ☐
- Custom TAT: ____

	Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information: Canister ID	Canister Size (6L or 1L)	Flow Controller ID	Start Sampling Information: Date	Time	Canister Pressure (in. Hg)	Stop Sampling Information: Date	Time	Canister Pressure (in. Hg)	Extended List TO-15	Comments
1	MS-07	A	C70421	6L	A70639	9/8/25	0725	-28 Hg	9/9/25	0725	-6 Hg	X	
2	MS-12	A	C70259	6L	A70224	9/8/25	0743	-30 Hg	9/9/25	0743	-11 Hg	X	
3	MS-08	A	C70230	6L	A70611	9/8/25	0752	-29 Hg	9/9/25	0752	-9 Hg	X	
4	MS-09	A	C70989	6L	A70171	9/8/25	0801	-29 Hg	9/9/25	0801	-11 Hg	X	
5	MS-10	A	C70424	6L	A70142	9/8/25	0813	-29 Hg	9/9/25	0813	-7 Hg	X	
6	MS-06	A	C70312	6L	A70485	9/8/25	0825	-29 Hg	9/9/25	0825	-6 Hg	X	
7	MS-11	A	C70349	6L	A70544	9/8/25	0850	-28 Hg	9/9/25	0850	-7 Hg	X	
8													
9													
10													

	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE / TIME
RELINQUISHED BY:	[signature]	D Hernandez	RES	9/9/25 1140
RECEIVED BY:	[signature]	JKR	EA	9/9/25 1140
RELINQUISHED BY:				
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				

Login 541697

SAMPLE RECEIPT CHECKLIST

ENTHALPY

Section 1: General Info

Date Received: 09/09/25 WO# 541697 Client: SCSLB

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ■ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 09/09/25 By (initials) JKC Type of ice used: ☐ Wet ☐ Blue/Gel ■ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

■ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____/_____ Thermometer/IR Gun:_____CF:_____

Cooler Temp (°C) #1:_____/_____ #2:_____/_____ #3:_____/_____ #4:_____/_____ #5:_____/_____ #6:_____/_____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ☐ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ■ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other_____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)			X
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	X		
7) Does the container count match the CoC?			X
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?			X
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?			X

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

☐ **No additional discrepancies**

Date Logged 09/09/25 **By (print)** Jeth Co **(sign)** [signature]

Date Labeled 09/09/25 **By (print)** Jeth Co **(sign)** [signature]

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Analysis Results for 541697

Raymond Huff
SCS Engineers - Long Beach
3900 Kilroy Airport Way
Suite 100
Long Beach, CA 90806

Lab Job #: 541697
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor Sampling
Date Received: 09/09/25

Sample ID: MS-07 **Lab ID: 541697-001** **Collected: 09/09/25 07:25**
Matrix: Air

541697-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
Freon 12	**0.47**		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
Chloromethane	**0.59**		ppbv	0.11	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
Freon 114	**0.017**		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
Bromomethane	ND		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
Chloroethane	**0.13**		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
Trichlorofluoromethane	**0.19**		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
Methylene Chloride	**0.084**		ppbv	0.022	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
Freon 113	**0.061**		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
Chloroform	**0.017**		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
1,2-Dichloroethane	**0.012**		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
Benzene	**0.074**		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
Carbon Tetrachloride	**0.076**		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
Trichloroethene	ND		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
Toluene	**0.15**		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
Ethylbenzene	**0.019**		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
m,p-Xylenes	**0.053**		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
Bromoform	ND		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
Styrene	**0.038**		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
o-Xylene	**0.021**		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
1,2,4-Trimethylbenzene	**0.025**		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 541697

541697-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
Hexachlorobutadiene	ND		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
Xylene (total)	**0.074**		ppbv	0.011	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD
Surrogates				**Limits**					
Bromofluorobenzene	83%		%REC	60-140	1.1	381374	09/09/25 17:25	09/09/25 17:25	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 541697

Sample ID: MS-12	Lab ID: 541697-002	Collected: 09/09/25 07:43
	Matrix: Air	

541697-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
Freon 12	**0.49**		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
Chloromethane	**0.64**		ppbv	0.13	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
Freon 114	**0.017**		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
Vinyl Chloride	ND		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
Bromomethane	ND		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
Chloroethane	ND		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
Vinyl bromide	ND		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
Trichlorofluoromethane	**0.20**		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
1,1-Dichloroethene	ND		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
Methylene Chloride	**0.092**		ppbv	0.026	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
Freon 113	**0.064**		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
1,1-Dichloroethane	ND		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
Chloroform	**0.017**		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
1,2-Dichloroethane	ND		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
1,1,1-Trichloroethane	ND		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
Benzene	**0.085**		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
Carbon Tetrachloride	**0.078**		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
1,2-Dichloropropane	ND		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
Bromodichloromethane	ND		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
Trichloroethene	ND		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
1,1,2-Trichloroethane	ND		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
Toluene	**0.15**		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
Dibromochloromethane	ND		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
1,2-Dibromoethane	ND		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
Tetrachloroethene	ND		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
Chlorobenzene	ND		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
Ethylbenzene	**0.024**		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
m,p-Xylenes	**0.067**		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
Bromoform	ND		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
Styrene	**0.026**		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
o-Xylene	**0.025**		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
2-Chlorotoluene	ND		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
1,2,4-Trimethylbenzene	**0.025**		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
Benzyl chloride	ND		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
1,3-Dichlorobenzene	ND		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
1,4-Dichlorobenzene	ND		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
1,2-Dichlorobenzene	ND		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 541697

541697-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
Xylene (total)	**0.093**		ppbv	0.013	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD
Surrogates				**Limits**					
Bromofluorobenzene	85%		%REC	60-140	1.3	381374	09/09/25 18:14	09/09/25 18:14	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 541697

Sample ID: MS-08	Lab ID: 541697-003	Collected: 09/09/25 07:52
	Matrix: Air	

541697-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
Freon 12	**0.46**		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
Chloromethane	**0.58**		ppbv	0.12	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
Freon 114	**0.016**		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
Vinyl Chloride	ND		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
Bromomethane	ND		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
Chloroethane	**0.12**		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
Vinyl bromide	ND		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
Trichlorofluoromethane	**0.19**		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
1,1-Dichloroethene	ND		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
Methylene Chloride	**0.083**		ppbv	0.024	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
Freon 113	**0.061**		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
1,1-Dichloroethane	ND		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
Chloroform	**0.016**		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
1,2-Dichloroethane	ND		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
Benzene	**0.060**		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
Carbon Tetrachloride	**0.074**		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
1,2-Dichloropropane	ND		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
Bromodichloromethane	ND		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
Trichloroethene	ND		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
Toluene	**0.14**		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
Dibromochloromethane	ND		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
1,2-Dibromoethane	ND		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
Tetrachloroethene	ND		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
Chlorobenzene	ND		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
Ethylbenzene	**0.014**		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
m,p-Xylenes	**0.037**		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
Bromoform	ND		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
Styrene	**0.024**		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
o-Xylene	**0.016**		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
2-Chlorotoluene	ND		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
1,2,4-Trimethylbenzene	**0.022**		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
Benzyl chloride	ND		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 541697

541697-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
Xylene (total)	**0.052**		ppbv	0.012	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD
Surrogates				**Limits**					
Bromofluorobenzene	81%		%REC	60-140	1.2	381374	09/09/25 19:03	09/09/25 19:03	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 541697

Sample ID: MS-09	Lab ID: 541697-004	Collected: 09/09/25 08:01
	Matrix: Air	

541697-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
Freon 12	**0.47**		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
Chloromethane	**0.62**		ppbv	0.13	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
Freon 114	**0.017**		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
Vinyl Chloride	ND		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
Bromomethane	ND		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
Chloroethane	**0.018**		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
Vinyl bromide	ND		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
Trichlorofluoromethane	**0.19**		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
1,1-Dichloroethene	ND		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
Methylene Chloride	**0.082**		ppbv	0.026	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
Freon 113	**0.062**		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
1,1-Dichloroethane	ND		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
Chloroform	**0.025**		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
1,2-Dichloroethane	**0.013**		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
1,1,1-Trichloroethane	ND		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
Benzene	**0.099**		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
Carbon Tetrachloride	**0.076**		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
1,2-Dichloropropane	ND		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
Bromodichloromethane	ND		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
Trichloroethene	ND		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
1,1,2-Trichloroethane	ND		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
Toluene	**0.23**		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
Dibromochloromethane	ND		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
1,2-Dibromoethane	ND		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
Tetrachloroethene	ND		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
Chlorobenzene	ND		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
Ethylbenzene	**0.022**		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
m,p-Xylenes	**0.061**		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
Bromoform	ND		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
Styrene	ND		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
o-Xylene	**0.026**		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
2-Chlorotoluene	ND		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
1,2,4-Trimethylbenzene	**0.024**		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
Benzyl chloride	ND		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
1,3-Dichlorobenzene	ND		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
1,4-Dichlorobenzene	ND		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
1,2-Dichlorobenzene	ND		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 541697

541697-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
Xylene (total)	**0.087**		ppbv	0.013	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD
Surrogates				**Limits**					
Bromofluorobenzene	86%		%REC	60-140	1.3	381374	09/09/25 19:51	09/09/25 19:51	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 541697

Sample ID: MS-10	Lab ID: 541697-005	Collected: 09/09/25 08:13
	Matrix: Air	

541697-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
Freon 12	**0.48**		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
Chloromethane	**0.58**		ppbv	0.11	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
Freon 114	**0.017**		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
Bromomethane	ND		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
Chloroethane	ND		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
Trichlorofluoromethane	**0.20**		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
Methylene Chloride	**0.080**		ppbv	0.022	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
Freon 113	**0.063**		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
Chloroform	**0.038**		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
1,2-Dichloroethane	**0.013**		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
Benzene	**0.10**		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
Carbon Tetrachloride	**0.077**		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
Bromodichloromethane	**0.017**		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
Trichloroethene	ND		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
Toluene	**0.15**		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
Dibromochloromethane	**0.020**		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
Ethylbenzene	**0.019**		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
m,p-Xylenes	**0.054**		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
Bromoform	ND		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
Styrene	**0.034**		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
o-Xylene	**0.022**		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
1,2,4-Trimethylbenzene	**0.020**		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 541697

541697-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
Xylene (total)	**0.076**		ppbv	0.011	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD
Surrogates				**Limits**					
Bromofluorobenzene	87%		%REC	60-140	1.1	381374	09/09/25 20:40	09/09/25 20:40	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 541697

Sample ID: MS-06	Lab ID: 541697-006	Collected: 09/09/25 08:25
	Matrix: Air	

541697-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
Freon 12	**0.47**		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
Chloromethane	**0.66**		ppbv	0.11	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
Freon 114	**0.017**		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
Bromomethane	ND		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
Chloroethane	**0.056**		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
Trichlorofluoromethane	**0.20**		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
Methylene Chloride	**0.091**		ppbv	0.022	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
Freon 113	**0.062**		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
Chloroform	**0.022**		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
1,2-Dichloroethane	**0.012**		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
Benzene	**0.18**		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
Carbon Tetrachloride	**0.076**		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
Trichloroethene	ND		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
Toluene	**0.21**		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
Ethylbenzene	**0.020**		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
m,p-Xylenes	**0.045**		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
Bromoform	ND		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
Styrene	**0.057**		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
o-Xylene	**0.019**		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
1,2,4-Trimethylbenzene	**0.023**		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 541697

541697-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
Xylene (total)	**0.063**		ppbv	0.011	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD
Surrogates				**Limits**					
Bromofluorobenzene	84%		%REC	60-140	1.1	381374	09/09/25 21:29	09/09/25 21:29	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 541697

Sample ID: MS-11	Lab ID: 541697-007	Collected: 09/09/25 08:50
	Matrix: Air	

541697-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
Freon 12	**0.48**		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
Chloromethane	**0.60**		ppbv	0.12	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
Freon 114	**0.017**		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
Vinyl Chloride	ND		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
Bromomethane	ND		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
Chloroethane	**0.022**		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
Vinyl bromide	ND		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
Trichlorofluoromethane	**0.20**		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
1,1-Dichloroethene	ND		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
Methylene Chloride	**0.095**		ppbv	0.024	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
Freon 113	**0.063**		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
1,1-Dichloroethane	ND		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
Chloroform	**0.026**		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
1,2-Dichloroethane	ND		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
Benzene	**0.14**		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
Carbon Tetrachloride	**0.077**		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
1,2-Dichloropropane	ND		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
Bromodichloromethane	ND		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
Trichloroethene	ND		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
Toluene	**0.17**		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
Dibromochloromethane	ND		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
1,2-Dibromoethane	ND		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
Tetrachloroethene	ND		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
Chlorobenzene	ND		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
Ethylbenzene	**0.015**		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
m,p-Xylenes	**0.038**		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
Bromoform	ND		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
Styrene	ND		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
o-Xylene	**0.017**		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
2-Chlorotoluene	ND		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
1,2,4-Trimethylbenzene	**0.024**		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
Benzyl chloride	ND		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 541697

541697-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
Xylene (total)	**0.055**		ppbv	0.012	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD
Surrogates				**Limits**					
Bromofluorobenzene	82%		%REC	60-140	1.2	381374	09/09/25 22:18	09/09/25 22:18	OHD

ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1291745**	**Batch:**	**381374**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1291745 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	197.8	200.0	pptv	99%		70-130
1,1,1,2-Tetrachloroethane	198.7	200.0	pptv	99%		70-130
Freon 12	216.6	200.0	pptv	108%		70-130
Chloromethane	217.2	200.0	pptv	109%		70-130
Freon 114	221.3	200.0	pptv	111%		70-130
Vinyl Chloride	216.3	200.0	pptv	108%		70-130
Bromomethane	194.3	200.0	pptv	97%		70-130
Chloroethane	202.5	200.0	pptv	101%		70-130
Vinyl bromide	197.4	200.0	pptv	99%		70-130
Trichlorofluoromethane	207.5	200.0	pptv	104%		70-130
1,1-Dichloroethene	197.0	200.0	pptv	98%		70-130
Methylene Chloride	194.0	200.0	pptv	97%		70-130
Freon 113	205.8	200.0	pptv	103%		70-130
trans-1,2-Dichloroethene	199.3	200.0	pptv	100%		70-130
1,1-Dichloroethane	202.2	200.0	pptv	101%		70-130
cis-1,2-Dichloroethene	198.4	200.0	pptv	99%		70-130
Chloroform	205.6	200.0	pptv	103%		70-130
1,2-Dichloroethane	208.9	200.0	pptv	104%		70-130
1,1,1-Trichloroethane	206.7	200.0	pptv	103%		70-130
Benzene	190.2	200.0	pptv	95%		70-130
Carbon Tetrachloride	206.8	200.0	pptv	103%		70-130
1,2-Dichloropropane	203.7	200.0	pptv	102%		70-130
Bromodichloromethane	203.8	200.0	pptv	102%		70-130
Trichloroethene	201.1	200.0	pptv	101%		70-130
cis-1,3-Dichloropropene	193.1	200.0	pptv	97%		70-130
trans-1,3-Dichloropropene	190.3	200.0	pptv	95%		70-130
1,1,2-Trichloroethane	203.8	200.0	pptv	102%		70-130
Toluene	187.2	200.0	pptv	94%		70-130
Dibromochloromethane	201.3	200.0	pptv	101%		70-130
1,2-Dibromoethane	201.0	200.0	pptv	101%		70-130
Tetrachloroethene	212.7	200.0	pptv	106%		70-130
Chlorobenzene	191.3	200.0	pptv	96%		70-130
Ethylbenzene	174.7	200.0	pptv	87%		70-130
m,p-Xylenes	358.2	400.0	pptv	90%		70-130
Bromoform	197.5	200.0	pptv	99%		70-130
Styrene	176.8	200.0	pptv	88%		70-130
o-Xylene	188.0	200.0	pptv	94%		70-130
2-Chlorotoluene	185.7	200.0	pptv	93%		70-130
1,3,5-Trimethylbenzene	194.5	200.0	pptv	97%		70-130
1,2,4-Trimethylbenzene	189.1	200.0	pptv	95%		70-130
Benzyl chloride	191.7	200.0	pptv	96%		70-130
1,3-Dichlorobenzene	210.2	200.0	pptv	105%		70-130
1,4-Dichlorobenzene	212.1	200.0	pptv	106%		70-130
1,2-Dichlorobenzene	199.5	200.0	pptv	100%		70-130
1,2,4-Trichlorobenzene	166.4	200.0	pptv	83%		70-130
Hexachlorobutadiene	174.6	200.0	pptv	87%		70-130
Surrogates						

Batch QC

QC1291745 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromofluorobenzene	264.7	250.0	pptv	106%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	Lab Control Sample Duplicate	Lab ID:	QC1291746	Batch:	381374
Matrix:	Air	Method:	EPA TO-15 SIM	Prep Method:	METHOD

QC1291746 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	195.5	200.0	pptv	98%		70-130	1	25
1,1,1,2-Tetrachloroethane	196.0	200.0	pptv	98%		70-130	1	25
Freon 12	213.2	200.0	pptv	107%		70-130	2	25
Chloromethane	213.7	200.0	pptv	107%		70-130	2	25
Freon 114	217.8	200.0	pptv	109%		70-130	2	25
Vinyl Chloride	214.3	200.0	pptv	107%		70-130	1	25
Bromomethane	192.0	200.0	pptv	96%		70-130	1	25
Chloroethane	200.0	200.0	pptv	100%		70-130	1	25
Vinyl bromide	195.6	200.0	pptv	98%		70-130	1	25
Trichlorofluoromethane	204.1	200.0	pptv	102%		70-130	2	25
1,1-Dichloroethene	194.0	200.0	pptv	97%		70-130	2	25
Methylene Chloride	193.0	200.0	pptv	97%		70-130	1	25
Freon 113	203.6	200.0	pptv	102%		70-130	1	25
trans-1,2-Dichloroethene	196.9	200.0	pptv	98%		70-130	1	25
1,1-Dichloroethane	200.4	200.0	pptv	100%		70-130	1	25
cis-1,2-Dichloroethene	195.5	200.0	pptv	98%		70-130	2	25
Chloroform	202.8	200.0	pptv	101%		70-130	1	25
1,2-Dichloroethane	205.6	200.0	pptv	103%		70-130	2	25
1,1,1-Trichloroethane	203.4	200.0	pptv	102%		70-130	2	25
Benzene	187.9	200.0	pptv	94%		70-130	1	25
Carbon Tetrachloride	203.8	200.0	pptv	102%		70-130	1	25
1,2-Dichloropropane	200.6	200.0	pptv	100%		70-130	2	25
Bromodichloromethane	201.0	200.0	pptv	100%		70-130	1	25
Trichloroethene	196.9	200.0	pptv	98%		70-130	2	25
cis-1,3-Dichloropropene	193.9	200.0	pptv	97%		70-130	0	25
trans-1,3-Dichloropropene	189.9	200.0	pptv	95%		70-130	0	25
1,1,2-Trichloroethane	199.1	200.0	pptv	100%		70-130	2	25
Toluene	184.5	200.0	pptv	92%		70-130	1	25
Dibromochloromethane	197.7	200.0	pptv	99%		70-130	2	25
1,2-Dibromoethane	197.7	200.0	pptv	99%		70-130	2	25
Tetrachloroethene	209.7	200.0	pptv	105%		70-130	1	25
Chlorobenzene	188.7	200.0	pptv	94%		70-130	1	25
Ethylbenzene	172.1	200.0	pptv	86%		70-130	2	25
m,p-Xylenes	353.5	400.0	pptv	88%		70-130	1	25
Bromoform	194.0	200.0	pptv	97%		70-130	2	25
Styrene	175.4	200.0	pptv	88%		70-130	1	25
o-Xylene	185.0	200.0	pptv	93%		70-130	2	25
2-Chlorotoluene	182.5	200.0	pptv	91%		70-130	2	25
1,3,5-Trimethylbenzene	190.9	200.0	pptv	95%		70-130	2	25
1,2,4-Trimethylbenzene	187.7	200.0	pptv	94%		70-130	1	25
Benzyl chloride	189.3	200.0	pptv	95%		70-130	1	25
1,3-Dichlorobenzene	209.0	200.0	pptv	105%		70-130	1	25
1,4-Dichlorobenzene	206.1	200.0	pptv	103%		70-130	3	25
1,2-Dichlorobenzene	196.8	200.0	pptv	98%		70-130	1	25
1,2,4-Trichlorobenzene	165.6	200.0	pptv	83%		70-130	1	25
Hexachlorobutadiene	172.5	200.0	pptv	86%		70-130	1	25

ENTHALPY ANALYTICAL

Batch QC

QC1291746 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Surrogates								
Bromofluorobenzene	264.1	250.0	pptv	106%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type:	Blank	Lab ID:	QC1291747	Batch:	381374
Matrix:	Air	Method:	EPA TO-15 SIM	Prep Method:	METHOD

QC1291747 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
1,1,1,2-Tetrachloroethane	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
Freon 12	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
Chloromethane	ND		pptv	100	09/09/25 13:40	09/09/25 13:40
Freon 114	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
Vinyl Chloride	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
Bromomethane	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
Chloroethane	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
Vinyl bromide	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
Trichlorofluoromethane	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
1,1-Dichloroethene	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
Methylene Chloride	ND		pptv	20	09/09/25 13:40	09/09/25 13:40
Freon 113	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
trans-1,2-Dichloroethene	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
1,1-Dichloroethane	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
cis-1,2-Dichloroethene	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
Chloroform	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
1,2-Dichloroethane	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
1,1,1-Trichloroethane	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
Benzene	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
Carbon Tetrachloride	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
1,2-Dichloropropane	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
Bromodichloromethane	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
Trichloroethene	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
cis-1,3-Dichloropropene	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
trans-1,3-Dichloropropene	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
1,1,2-Trichloroethane	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
Toluene	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
Dibromochloromethane	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
1,2-Dibromoethane	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
Tetrachloroethene	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
Chlorobenzene	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
Ethylbenzene	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
m,p-Xylenes	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
Bromoform	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
Styrene	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
o-Xylene	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
2-Chlorotoluene	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
1,3,5-Trimethylbenzene	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
1,2,4-Trimethylbenzene	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
Benzyl chloride	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
1,3-Dichlorobenzene	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
1,4-Dichlorobenzene	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
1,2-Dichlorobenzene	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
1,2,4-Trichlorobenzene	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
Hexachlorobutadiene	ND		pptv	10	09/09/25 13:40	09/09/25 13:40
Xylene (total)	ND		pptv	10	09/09/25 13:40	09/09/25 13:40

ENTHALPY ANALYTICAL

Batch QC

QC1291747 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Surrogates				**Limits**		
Bromofluorobenzene	82%		%REC	70-130	09/09/25 13:40	09/09/25 13:40

ND Not Detected

Atmospheric Analysis & Consulting, Inc.

CLIENT	: SCS Engineers
PROJECT NAME	: Chiquita Canyon Landfill Air/Odor Sampling
AAC PROJECT NO.	: 252244
REPORT DATE	: 09/12/2025

On September 9, 2025, Atmospheric Analysis & Consulting, Inc. received seven (7) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab No.
MS-07	252244-80011
MS-12	252244-80012
MS-08	252244-80013
MS-09	252244-80014
MS-10	252244-80015
MS-06	252244-80016
MS-11	252244-80017

This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aaclab.com.

I certify that this data is technically accurate, complete, and in compliance with the terms and conditions of the contract. No problems were encountered during receiving, preparation, and/or analysis of these samples. The Technical Director or his/her designee, as verified by the following signature, has authorized release of the data.

If you have any questions or require further explanation of data results, please contact the undersigned.

Sudha Parmar, Ph.D.
Technical Director

This report consists of **5** pages.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 252244
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 09/08-09/2025
RECEIVING DATE : 09/09/2025
ANALYSIS DATE : 09/09/2025
REPORT DATE : 09/12/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	252244-80011	252244-80012	252244-80013	252244-80014
Analyte	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S (TRS does not include COS and SO2)
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

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LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 252244
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 09/08-09/2025
RECEIVING DATE : 09/09/2025
ANALYSIS DATE : 09/09/2025
REPORT DATE : 09/12/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	252244-80015	252244-80016	252244-80017
Analyte	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S (TRS does not include COS and SO2)
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 9/9/2025
Analyst: NR/SS
Units: ppmV

Instrument ID : SCD-BTU
Initial Cal Date : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8120	0.516	104.4	2.4
Duplicate	8124	0.516	104.4	2.5
Triplicate	7536	0.479	96.9	4.9

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7238	0.496	97.7	2.1
Duplicate	7757	0.531	104.7	5.0
Triplicate	7178	0.492	96.9	2.9

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8019	0.488	101.5	0.5
Duplicate	8287	0.504	104.9	2.9
Triplicate	7864	0.478	99.5	2.4

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis Sample ID 252138-79597

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<PQL	<PQL	0.000	0.0
MeSH	<PQL	<PQL	0.000	0.0
DMS	<PQL	<PQL	0.000	0.0

Matrix Spike & Duplicate Sample ID 252138-79597 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.261	0.255	105.7	103.2	2.3
MeSH	<PQL	0.254	0.250	0.253	98.5	99.7	1.2
DMS	<PQL	0.240	0.258	0.262	107.4	109.1	1.5

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.499	101.0
MeSH	0.508	0.509	100.3
DMS	0.481	0.516	107.4

** Must be 95-105%, ** Must be 90-110%, *** Must be < 10%, **** Must be < 5% RPD from Mean result.*

PQL = 0.05 ppmV

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CHAIN OF CUSTODY RECORD 252244

Client/Project Name	Project Location	ANALYSES
SCS Engineers Chiquita Canyon Landfill Air/Odor Sampling	Valencia, CA	
Project No.	**Field Logbook No.**	
Sampler: (Print) D Hernandez	**(Signature)**	**No. Of Containers** 7

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	307.91 Sulfur					Remarks
MS-07	9/8-9/25	0725 -0725	80011	10 Liter Bag	x					
MS-12	9/8-9/25	0743 -0743	80012	10 Liter Bag	x					
MS-08	9/8-9/25	0752 -0752	80013	10 Liter Bag	x					
MS-09	9/8-9/25	0801 -0801	80014	10 Liter Bag	x					
MS-10	9/8-9/25	0813 -0813	80015	10 Liter Bag	x					
MS-06	9/8-9/25	0825 -0825	80016	10 Liter Bag	x					
MS-11	9/8-9/25	0850 -0850	80017	10 Liter Bag	x					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	9/9/25	0941			
Relinquished by: (Signature)	**Date**	**Time**	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory: (Signature)**	**Date**	**Time**
				9/9/25	0943
Sample Disposal Method:	**Disposed of by: (Signature)**			**Date**	**Time**

Sample Collector

RES Environmental Inc.
865 Via Lata • Colton, California 92324
(909) 422-1001 Fax (909) 422-0707

Analytical Laboratory

AAC Ventura

ENTHALPY ANALYTICAL

Sample Summary

Raymond Huff SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806	Lab Job #: Project No: Location: Date Received:	542227 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 09/16/25

Sample ID	Lab ID	Collected	Matrix
MS-07	542227-001	09/16/25 07:05	Air
MS-12	542227-002	09/16/25 07:12	Air
MS-08	542227-003	09/16/25 07:18	Air
MS-09	542227-004	09/16/25 07:26	Air
MS-10	542227-005	09/16/25 07:37	Air
MS-06	542227-006	09/16/25 07:47	Air
MS-11	542227-007	09/16/25 08:08	Air

Case Narrative

SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806 Raymond Huff	Lab Job Number: Project No: Location: Date Received:	542227 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 09/16/25

This data package contains sample and QC results for seven air samples, requested for the above referenced project on 09/16/25. The samples were received in good condition.

Volatile Organics in Air by MS (EPA TO-15 SIM):

No analytical problems were encountered.

931 W. Barkley Ave., Orange, CA 92868
Phone: (714) 771-6900 Fax: (714) 538-1209

ENTHALPY ANALYTICAL

Air Chain of Custody Record

Lab Job No. 542227

CUSTOMER INFORMATION		PROJECT INFORMATION		PO Number:
Company:	SCS Engineers	Name:	Chiquita Canyon Landfill Air/Odor Sampling	
Report To:	Roy Huff	Number:		Lab Quote Number:
Email:	rhuff@scsengineers.com	Address:	Valencia, CA	
Address:	3900 Kilroy Airport Way Suite 300			
	Long Beach, CA 90506	Global ID:		
Phone:	562-355-6334 Fax: 562 427-0805	Sampled By:	D Hernandez	

Special Instructions:

Analysis Request: Extended List TO-15

Required Turnaround Time: Standard ☑ 5 Day ☐ 3 Day ☐ 2 Day ☐ 1 Day ☐ Custom TAT: ____

	Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information: Canister ID	Canister Size (6L or 1L)	Flow Controller ID	Start Sampling Information: Date	Time	Canister Pressure (in. Hg)	Stop Sampling Information: Date	Time	Canister Pressure (in. Hg)	Extended List TO-15					Comments
1	MS-07	A	C70440	6L	A70094	9/15/25	0700	-28Hg	9/16/25	0705	-10Hg	X					
2	MS-12	A	C70819	6L	A70483	9/15/25	0708	-22Hg	9/16/25	0712	0Hg	X					
3	MS-08	A	C70949	6L	A70462	9/15/25	0715	-29Hg	9/16/25	0718	-7Hg	X					
4	MS-09	A	C70176	6L	A70149	9/15/25	0722	-29Hg	9/16/25	0726	-10Hg	X					
5	MS-10	A	C70306	6L	A70554	9/15/25	0733	-28Hg	9/16/25	0737	-3Hg	X					
6	MS-06	A	C70620	6L	A70620	9/15/25	0747	-26Hg	9/16/25	0747	-4Hg	X					
7	MS-11	A	C70223	6L	A70616	9/15/25	0808	-28Hg	9/16/25	0808	-7Hg	X					
8																	
9																	
10																	

	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE / TIME
RELINQUISHED BY:	[signature]	D Hernandez	RES	9/16/25 1111
RECEIVED BY:	[signature]	JETH CO	ENTHALPY	09/16/25 1111
RELINQUISHED BY:				
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				

Login 542227

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 9/16/25 WO# 542227 Client: SCSLB

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ■ Walk-In ☐ Field Sampling ☐Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 9/16/25 By (initials) JKC Type of ice used: ☐ Wet ☐ Blue/Gel ■ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

■ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun:_____CF:_____

Cooler Temp (°C) #1:_____/_____ #2:_____/_____ #3:_____/_____ #4:_____/_____ #5:_____/_____ #6:_____/_____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ☐ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☒ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other_____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)			X
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	X		
7) Does the container count match the CoC?	X		
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?	X		
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?			X

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

☐ **No additional discrepancies**

Date Logged 9/16/25 **By (print)** NCM **(sign)** [signature]

Date Labeled 9/16/25 **By (print)** Orange EA **(sign)** N/A

ENTHALPY ANALYTICAL

Analysis Results for 542227

Raymond Huff
SCS Engineers - Long Beach
3900 Kilroy Airport Way
Suite 100
Long Beach, CA 90806

Lab Job #: 542227
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor Sampling
Date Received: 09/16/25

Sample ID: MS-07 **Lab ID: 542227-001** **Collected: 09/16/25 07:05**
Matrix: Air

542227-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
Freon 12	**0.52**		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
Chloromethane	**0.65**		ppbv	0.12	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
Freon 114	**0.019**		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
Vinyl Chloride	ND		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
Bromomethane	ND		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
Chloroethane	**0.049**		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
Vinyl bromide	ND		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
Trichlorofluoromethane	**0.22**		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
1,1-Dichloroethene	ND		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
Methylene Chloride	**0.092**		ppbv	0.024	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
Freon 113	**0.069**		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
1,1-Dichloroethane	ND		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
Chloroform	**0.024**		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
1,2-Dichloroethane	**0.012**		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
Benzene	**0.12**		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
Carbon Tetrachloride	**0.086**		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
1,2-Dichloropropane	ND		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
Bromodichloromethane	ND		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
Trichloroethene	ND		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
Toluene	**0.15**		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
Dibromochloromethane	ND		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
1,2-Dibromoethane	ND		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
Tetrachloroethene	ND		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
Chlorobenzene	ND		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
Ethylbenzene	**0.018**		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
m,p-Xylenes	**0.041**		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
Bromoform	ND		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
Styrene	**0.020**		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
o-Xylene	**0.022**		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
2-Chlorotoluene	ND		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
1,2,4-Trimethylbenzene	**0.025**		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 542227

542227-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
Hexachlorobutadiene	ND		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
Xylene (total)	**0.063**		ppbv	0.012	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD
Surrogates				**Limits**					
Bromofluorobenzene	86%		%REC	60-140	1.2	382106	09/18/25 00:27	09/18/25 00:27	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 542227

Sample ID: MS-12	Lab ID: 542227-002	Collected: 09/16/25 07:12
	Matrix: Air	

542227-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
Freon 12	**0.49**		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
Chloromethane	**0.76**		ppbv	0.10	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
Freon 114	**0.017**		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
Vinyl Chloride	ND		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
Bromomethane	ND		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
Chloroethane	**0.062**		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
Vinyl bromide	ND		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
Trichlorofluoromethane	**0.20**		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
Methylene Chloride	**0.17**		ppbv	0.020	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
Freon 113	**0.065**		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
Chloroform	**0.054**		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
1,2-Dichloroethane	**0.017**		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
Benzene	**0.37**		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
Carbon Tetrachloride	**0.082**		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
Bromodichloromethane	ND		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
Trichloroethene	ND		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
Toluene	**0.92**		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
Dibromochloromethane	ND		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
Tetrachloroethene	ND		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
Chlorobenzene	ND		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
Ethylbenzene	**0.059**		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
m,p-Xylenes	**0.17**		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
Bromoform	ND		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
Styrene	**0.068**		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
o-Xylene	**0.082**		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
1,3,5-Trimethylbenzene	**0.026**		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
1,2,4-Trimethylbenzene	**0.073**		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
Benzyl chloride	ND		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 542227

542227-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
Xylene (total)	**0.25**		ppbv	0.010	1	382106	09/18/25 01:15	09/18/25 01:15	OHD
Surrogates				**Limits**					
Bromofluorobenzene	86%		%REC	60-140	1	382106	09/18/25 01:15	09/18/25 01:15	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 542227

Sample ID: MS-08	Lab ID: 542227-003	Collected: 09/16/25 07:18
	Matrix: Air	

542227-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
Freon 12	**0.53**		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
Chloromethane	**0.67**		ppbv	0.11	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
Freon 114	**0.018**		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
Bromomethane	ND		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
Chloroethane	ND		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
Trichlorofluoromethane	**0.22**		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
Methylene Chloride	**0.090**		ppbv	0.022	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
Freon 113	**0.070**		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
Chloroform	**0.024**		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
1,2-Dichloroethane	**0.012**		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
Benzene	**0.13**		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
Carbon Tetrachloride	**0.086**		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
Trichloroethene	ND		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
Toluene	**0.18**		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
Ethylbenzene	**0.019**		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
m,p-Xylenes	**0.050**		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
Bromoform	ND		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
Styrene	ND		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
o-Xylene	**0.021**		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
1,2,4-Trimethylbenzene	**0.024**		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 542227

542227-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
Xylene (total)	**0.070**		ppbv	0.011	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD
Surrogates				**Limits**					
Bromofluorobenzene	85%		%REC	60-140	1.1	382106	09/18/25 02:04	09/18/25 02:04	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 542227

Sample ID: MS-09	Lab ID: 542227-004	Collected: 09/16/25 07:26
	Matrix: Air	

542227-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
Freon 12	**0.51**		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
Chloromethane	**0.67**		ppbv	0.12	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
Freon 114	**0.018**		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
Vinyl Chloride	ND		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
Bromomethane	ND		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
Chloroethane	ND		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
Vinyl bromide	ND		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
Trichlorofluoromethane	**0.21**		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
1,1-Dichloroethene	ND		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
Methylene Chloride	**0.096**		ppbv	0.024	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
Freon 113	**0.067**		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
1,1-Dichloroethane	ND		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
Chloroform	**0.036**		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
1,2-Dichloroethane	**0.014**		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
Benzene	**0.14**		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
Carbon Tetrachloride	**0.084**		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
1,2-Dichloropropane	ND		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
Bromodichloromethane	ND		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
Trichloroethene	ND		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
Toluene	**0.23**		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
Dibromochloromethane	ND		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
1,2-Dibromoethane	ND		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
Tetrachloroethene	ND		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
Chlorobenzene	ND		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
Ethylbenzene	**0.026**		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
m,p-Xylenes	**0.066**		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
Bromoform	ND		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
Styrene	**0.051**		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
o-Xylene	**0.030**		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
2-Chlorotoluene	ND		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
1,2,4-Trimethylbenzene	**0.028**		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
Benzyl chloride	ND		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 542227

542227-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
Xylene (total)	**0.097**		ppbv	0.012	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD
Surrogates				**Limits**					
Bromofluorobenzene	83%		%REC	60-140	1.2	382106	09/18/25 02:53	09/18/25 02:53	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 542227

Sample ID: MS-10	Lab ID: 542227-005	Collected: 09/16/25 07:37
	Matrix: Air	

542227-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
Freon 12	**0.51**		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
Chloromethane	**0.70**		ppbv	0.10	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
Freon 114	**0.018**		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
Vinyl Chloride	ND		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
Bromomethane	**0.010**		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
Chloroethane	**0.010**		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
Vinyl bromide	ND		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
Trichlorofluoromethane	**0.21**		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
1,1-Dichloroethene	ND		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
Methylene Chloride	**0.092**		ppbv	0.020	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
Freon 113	**0.068**		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
1,1-Dichloroethane	ND		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
Chloroform	**0.051**		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
1,2-Dichloroethane	**0.019**		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
1,1,1-Trichloroethane	ND		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
Benzene	**0.40**		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
Carbon Tetrachloride	**0.085**		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
1,2-Dichloropropane	ND		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
Bromodichloromethane	**0.018**		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
Trichloroethene	ND		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
1,1,2-Trichloroethane	ND		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
Toluene	**0.39**		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
Dibromochloromethane	**0.019**		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
1,2-Dibromoethane	ND		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
Tetrachloroethene	ND		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
Chlorobenzene	ND		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
Ethylbenzene	**0.032**		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
m,p-Xylenes	**0.088**		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
Bromoform	ND		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
Styrene	**0.018**		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
o-Xylene	**0.036**		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
2-Chlorotoluene	ND		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
1,2,4-Trimethylbenzene	**0.037**		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
Benzyl chloride	ND		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
1,3-Dichlorobenzene	ND		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
1,4-Dichlorobenzene	ND		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
1,2-Dichlorobenzene	ND		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 542227

542227-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
Xylene (total)	**0.12**		ppbv	0.010	1	382106	09/18/25 03:41	09/18/25 03:41	OHD
Surrogates				**Limits**					
Bromofluorobenzene	83%		%REC	60-140	1	382106	09/18/25 03:41	09/18/25 03:41	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 542227

Sample ID: MS-06	Lab ID: 542227-006	Collected: 09/16/25 07:47
	Matrix: Air	

542227-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
Freon 12	**0.51**		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
Chloromethane	**0.65**		ppbv	0.11	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
Freon 114	**0.018**		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
Bromomethane	ND		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
Chloroethane	**0.18**		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
Trichlorofluoromethane	**0.22**		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
Methylene Chloride	**0.098**		ppbv	0.022	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
Freon 113	**0.069**		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
Chloroform	**0.033**		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
1,2-Dichloroethane	**0.014**		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
Benzene	**0.16**		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
Carbon Tetrachloride	**0.086**		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
Trichloroethene	ND		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
Toluene	**0.27**		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
Ethylbenzene	**0.030**		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
m,p-Xylenes	**0.072**		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
Bromoform	ND		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
Styrene	**0.067**		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
o-Xylene	**0.032**		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
1,2,4-Trimethylbenzene	**0.032**		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 542227

542227-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
Xylene (total)	**0.10**		ppbv	0.011	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD
Surrogates				**Limits**					
Bromofluorobenzene	83%		%REC	60-140	1.1	382106	09/18/25 04:30	09/18/25 04:30	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 542227

Sample ID: MS-11	Lab ID: 542227-007	Collected: 09/16/25 08:08
	Matrix: Air	

542227-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
Freon 12	**0.51**		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
Chloromethane	**0.71**		ppbv	0.11	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
Freon 114	**0.018**		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
Bromomethane	ND		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
Chloroethane	**0.23**		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
Trichlorofluoromethane	**0.21**		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
Methylene Chloride	**0.093**		ppbv	0.022	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
Freon 113	**0.068**		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
Chloroform	**0.037**		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
1,2-Dichloroethane	**0.013**		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
Benzene	**0.11**		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
Carbon Tetrachloride	**0.085**		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
Trichloroethene	ND		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
Toluene	**0.18**		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
Tetrachloroethene	**0.012**		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
Ethylbenzene	**0.021**		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
m,p-Xylenes	**0.051**		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
Bromoform	ND		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
Styrene	**0.014**		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
o-Xylene	**0.023**		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
1,2,4-Trimethylbenzene	**0.029**		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 542227

542227-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
Xylene (total)	**0.073**		ppbv	0.011	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD
Surrogates				**Limits**					
Bromofluorobenzene	78%		%REC	60-140	1.1	382106	09/18/25 05:19	09/18/25 05:19	OHD

ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1294298**	**Batch:**	**382106**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1294298 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	185.5	200.0	pptv	93%		70-130
1,1,1,2-Tetrachloroethane	185.6	200.0	pptv	93%		70-130
Freon 12	214.5	200.0	pptv	107%		70-130
Chloromethane	220.0	200.0	pptv	110%		70-130
Freon 114	218.8	200.0	pptv	109%		70-130
Vinyl Chloride	216.3	200.0	pptv	108%		70-130
Bromomethane	195.8	200.0	pptv	98%		70-130
Chloroethane	209.8	200.0	pptv	105%		70-130
Vinyl bromide	210.5	200.0	pptv	105%		70-130
Trichlorofluoromethane	209.8	200.0	pptv	105%		70-130
1,1-Dichloroethene	214.5	200.0	pptv	107%		70-130
Methylene Chloride	204.3	200.0	pptv	102%		70-130
Freon 113	209.5	200.0	pptv	105%		70-130
trans-1,2-Dichloroethene	220.1	200.0	pptv	110%		70-130
1,1-Dichloroethane	219.4	200.0	pptv	110%		70-130
cis-1,2-Dichloroethene	221.3	200.0	pptv	111%		70-130
Chloroform	213.3	200.0	pptv	107%		70-130
1,2-Dichloroethane	217.5	200.0	pptv	109%		70-130
1,1,1-Trichloroethane	220.1	200.0	pptv	110%		70-130
Benzene	211.1	200.0	pptv	106%		70-130
Carbon Tetrachloride	214.9	200.0	pptv	107%		70-130
1,2-Dichloropropane	200.7	200.0	pptv	100%		70-130
Bromodichloromethane	189.7	200.0	pptv	95%		70-130
Trichloroethene	191.3	200.0	pptv	96%		70-130
cis-1,3-Dichloropropene	199.1	200.0	pptv	100%		70-130
trans-1,3-Dichloropropene	194.9	200.0	pptv	97%		70-130
1,1,2-Trichloroethane	190.8	200.0	pptv	95%		70-130
Toluene	191.2	200.0	pptv	96%		70-130
Dibromochloromethane	184.1	200.0	pptv	92%		70-130
1,2-Dibromoethane	195.7	200.0	pptv	98%		70-130
Tetrachloroethene	210.5	200.0	pptv	105%		70-130
Chlorobenzene	188.4	200.0	pptv	94%		70-130
Ethylbenzene	185.1	200.0	pptv	93%		70-130
m,p-Xylenes	368.1	400.0	pptv	92%		70-130
Bromoform	169.0	200.0	pptv	84%		70-130
Styrene	187.8	200.0	pptv	94%		70-130
o-Xylene	193.0	200.0	pptv	96%		70-130
2-Chlorotoluene	190.5	200.0	pptv	95%		70-130
1,3,5-Trimethylbenzene	198.0	200.0	pptv	99%		70-130
1,2,4-Trimethylbenzene	197.7	200.0	pptv	99%		70-130
Benzyl chloride	201.2	200.0	pptv	101%		70-130
1,3-Dichlorobenzene	201.8	200.0	pptv	101%		70-130
1,4-Dichlorobenzene	198.4	200.0	pptv	99%		70-130
1,2-Dichlorobenzene	191.5	200.0	pptv	96%		70-130
1,2,4-Trichlorobenzene	186.9	200.0	pptv	93%		70-130
Hexachlorobutadiene	167.9	200.0	pptv	84%		70-130
Surrogates						

Batch QC

QC1294298 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromofluorobenzene	254.2	250.0	pptv	102%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	Lab Control Sample Duplicate	Lab ID:	QC1294299	Batch:	382106
Matrix:	Air	Method:	EPA TO-15 SIM	Prep Method:	METHOD

QC1294299 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	186.9	200.0	pptv	93%		70-130	1	25
1,1,1,2-Tetrachloroethane	186.2	200.0	pptv	93%		70-130	0	25
Freon 12	212.0	200.0	pptv	106%		70-130	1	25
Chloromethane	216.4	200.0	pptv	108%		70-130	2	25
Freon 114	216.6	200.0	pptv	108%		70-130	1	25
Vinyl Chloride	214.7	200.0	pptv	107%		70-130	1	25
Bromomethane	193.3	200.0	pptv	97%		70-130	1	25
Chloroethane	210.4	200.0	pptv	105%		70-130	0	25
Vinyl bromide	209.0	200.0	pptv	104%		70-130	1	25
Trichlorofluoromethane	207.9	200.0	pptv	104%		70-130	1	25
1,1-Dichloroethene	211.0	200.0	pptv	106%		70-130	2	25
Methylene Chloride	202.2	200.0	pptv	101%		70-130	1	25
Freon 113	207.7	200.0	pptv	104%		70-130	1	25
trans-1,2-Dichloroethene	216.9	200.0	pptv	108%		70-130	1	25
1,1-Dichloroethane	215.6	200.0	pptv	108%		70-130	2	25
cis-1,2-Dichloroethene	218.1	200.0	pptv	109%		70-130	1	25
Chloroform	211.0	200.0	pptv	106%		70-130	1	25
1,2-Dichloroethane	216.3	200.0	pptv	108%		70-130	1	25
1,1,1-Trichloroethane	218.0	200.0	pptv	109%		70-130	1	25
Benzene	207.8	200.0	pptv	104%		70-130	2	25
Carbon Tetrachloride	212.6	200.0	pptv	106%		70-130	1	25
1,2-Dichloropropane	199.7	200.0	pptv	100%		70-130	1	25
Bromodichloromethane	188.5	200.0	pptv	94%		70-130	1	25
Trichloroethene	190.4	200.0	pptv	95%		70-130	0	25
cis-1,3-Dichloropropene	193.6	200.0	pptv	97%		70-130	3	25
trans-1,3-Dichloropropene	195.6	200.0	pptv	98%		70-130	0	25
1,1,2-Trichloroethane	190.7	200.0	pptv	95%		70-130	0	25
Toluene	189.9	200.0	pptv	95%		70-130	1	25
Dibromochloromethane	182.9	200.0	pptv	91%		70-130	1	25
1,2-Dibromoethane	195.6	200.0	pptv	98%		70-130	0	25
Tetrachloroethene	210.2	200.0	pptv	105%		70-130	0	25
Chlorobenzene	188.4	200.0	pptv	94%		70-130	0	25
Ethylbenzene	183.0	200.0	pptv	92%		70-130	1	25
m,p-Xylenes	366.1	400.0	pptv	92%		70-130	1	25
Bromoform	168.2	200.0	pptv	84%		70-130	0	25
Styrene	185.9	200.0	pptv	93%		70-130	1	25
o-Xylene	192.1	200.0	pptv	96%		70-130	0	25
2-Chlorotoluene	191.5	200.0	pptv	96%		70-130	1	25
1,3,5-Trimethylbenzene	200.7	200.0	pptv	100%		70-130	1	25
1,2,4-Trimethylbenzene	201.0	200.0	pptv	101%		70-130	2	25
Benzyl chloride	203.1	200.0	pptv	102%		70-130	1	25
1,3-Dichlorobenzene	201.3	200.0	pptv	101%		70-130	0	25
1,4-Dichlorobenzene	203.9	200.0	pptv	102%		70-130	3	25
1,2-Dichlorobenzene	193.2	200.0	pptv	97%		70-130	1	25
1,2,4-Trichlorobenzene	188.6	200.0	pptv	94%		70-130	1	25
Hexachlorobutadiene	170.2	200.0	pptv	85%		70-130	1	25

ENTHALPY ANALYTICAL

Batch QC

QC1294299 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Surrogates								
Bromofluorobenzene	252.4	250.0	pptv	101%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type:	Blank	Lab ID:	QC1294300	Batch:	382106
Matrix:	Air	Method:	EPA TO-15 SIM	Prep Method:	METHOD

QC1294300 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
1,1,1,2-Tetrachloroethane	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
Freon 12	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
Chloromethane	ND		pptv	100	09/17/25 09:09	09/17/25 09:09
Freon 114	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
Vinyl Chloride	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
Bromomethane	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
Chloroethane	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
Vinyl bromide	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
Trichlorofluoromethane	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
1,1-Dichloroethene	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
Methylene Chloride	ND		pptv	20	09/17/25 09:09	09/17/25 09:09
Freon 113	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
trans-1,2-Dichloroethene	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
1,1-Dichloroethane	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
cis-1,2-Dichloroethene	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
Chloroform	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
1,2-Dichloroethane	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
1,1,1-Trichloroethane	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
Benzene	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
Carbon Tetrachloride	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
1,2-Dichloropropane	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
Bromodichloromethane	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
Trichloroethene	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
cis-1,3-Dichloropropene	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
trans-1,3-Dichloropropene	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
1,1,2-Trichloroethane	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
Toluene	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
Dibromochloromethane	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
1,2-Dibromoethane	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
Tetrachloroethene	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
Chlorobenzene	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
Ethylbenzene	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
m,p-Xylenes	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
Bromoform	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
Styrene	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
o-Xylene	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
2-Chlorotoluene	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
1,3,5-Trimethylbenzene	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
1,2,4-Trimethylbenzene	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
Benzyl chloride	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
1,3-Dichlorobenzene	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
1,4-Dichlorobenzene	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
1,2-Dichlorobenzene	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
1,2,4-Trichlorobenzene	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
Hexachlorobutadiene	ND		pptv	10	09/17/25 09:09	09/17/25 09:09
Xylene (total)	ND		pptv	10	09/17/25 09:09	09/17/25 09:09

ENTHALPY ANALYTICAL

Batch QC

QC1294300 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Surrogates				**Limits**		
Bromofluorobenzene	84%		%REC	70-130	09/17/25 09:09	09/17/25 09:09

ND Not Detected

Atmospheric Analysis & Consulting, Inc.

CLIENT	:	SCS Engineers
PROJECT NAME	:	Chiquita Canyon Landfill Air/Odor Sampling
AAC PROJECT NO.	:	252306
REPORT DATE	:	09/18/2025

On September 16th 2025, Atmospheric Analysis & Consulting, Inc. received seven (7) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab No.
MS-07	252306-80218
MS-12	252306-80219
MS-08	252306-80220
MS-09	252306-80221
MS-10	252306-80222
MS-06	252306-80223
MS-11	252306-80224

This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aaclab.com.

I certify that this data is technically accurate, complete, and in compliance with the terms and conditions of the contract. No problems were encountered during receiving, preparation, and/or analysis of these samples. The Technical Director or his/her designee, as verified by the following signature, has authorized release of the data.

If you have any questions or require further explanation of data results, please contact the undersigned.

Sucha Parmar, Ph.D.
Technical Director

This report consists of 5 pages.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 252306
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 09/15-16/2025
RECEIVING DATE : 09/16/2025
ANALYSIS DATE : 09/16/2025
REPORT DATE : 09/18/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	252306-80218	252306-80219	252306-80220	252306-80221
Analyte	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 252306
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 09/15-16/2025
RECEIVING DATE : 09/16/2025
ANALYSIS DATE : 09/16/2025
REPORT DATE : 09/18/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	252306-80222	252306-80223	252306-80224
Analyte	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S
Sample Reporting Limit (SRL) is equal to Reporting Limit x Analysis Dil. Fac.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 9/16/2025
Analyst: NR/SS
Units: ppmV

Instrument ID : SCD-BTU
Initial Cal Date : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8127	0.516	104.5	2.4
Duplicate	7907	0.502	101.6	0.4
Triplicate	7779	0.494	100.0	2.0

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7354	0.504	99.3	0.3
Duplicate	7396	0.507	99.8	0.3
Triplicate	7374	0.505	99.5	0.0

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	8057	0.490	102.0	1.6
Duplicate	8247	0.502	104.4	0.8
Triplicate	8249	0.502	104.4	0.8

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis Sample ID 252073-79339

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<PQL	<PQL	0.000	0.0
MeSH	<PQL	<PQL	0.000	0.0
DMS	<PQL	<PQL	0.000	0.0

Matrix Spike & Duplicate Sample ID 252073-79339 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.270	0.257	109.3	104.0	4.9
MeSH	<PQL	0.254	0.272	0.251	107.2	98.9	8.0
DMS	<PQL	0.240	0.262	0.261	109.1	108.6	0.4

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.448	90.7
MeSH	0.508	0.493	97.1
DMS	0.481	0.508	105.7

** Must be 95-105%, ** Must be 90-110%, *** Must be < 10%, **** Must be < 5% RPD from Mean result.*
PQL = 0.05 ppmV

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

CHAIN OF CUSTODY RECORD 252306

Client/Project Name SCS Engineers Chiquita Canyon Landfill Air/Odor Sampling	**Project Location** Valencia, CA
Project No.	**Field Logbook No.**
Sampler: (Print) D Hernandez	**(Signature)** [signature]
	No. Of Containers 7

ANALYSES

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	307.91 Sulfur					Remarks
MS-07	9/15-16/25	0700 - 0705	80218	10 Liter Bag	x					
MS-12	9/15-16/25	0708 - 0712	80219	10 Liter Bag	x					
MS-08	9/15-16/25	0715 - 0718	80220	10 Liter Bag	x					
MS-09	9/15-16/25	0722 - 0726	80221	10 Liter Bag	x					
MS-10	9/15-16/25	0733 - 0737	80222	10 Liter Bag	x					
MS-06	9/15-16/25	0747 - 0747	80223	10 Liter Bag	x					
MS-11	9/15-16/25	0808 - 0808	80224	10 Liter Bag	x					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	9/16/25	0902			
Relinquished by: (Signature)	**Date**	**Time**	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory: (Signature)**	**Date**	**Time**
			[signature]	9/16/25	0902
Sample Disposal Method:	**Disposed of by: (Signature)**			**Date**	**Time**

Sample Collector

RES Environmental Inc.
865 Via Lata • Colton, California 92324
(909) 422-1001 Fax (909) 422-0707

Analytical Laboratory

AAC Ventura

ENTHALPY ANALYTICAL

Sample Summary

Raymond Huff SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806	Lab Job #: Project No: Location: Date Received:	542773 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 09/23/25

Sample ID	Lab ID	Collected	Matrix
MS-07	542773-001	09/23/25 06:58	Air
MS-12	542773-002	09/23/25 07:05	Air
MS-08	542773-003	09/23/25 07:12	Air
MS-09	542773-004	09/23/25 07:20	Air
MS-10	542773-005	09/23/25 07:32	Air
MS-06	542773-006	09/23/25 07:42	Air
MS-11	542773-007	09/23/25 08:01	Air

Case Narrative

SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806 Raymond Huff	Lab Job Number: Project No: Location: Date Received:	542773 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 09/23/25

This data package contains sample and QC results for seven air samples, requested for the above referenced project on 09/23/25. The samples were received in good condition.

Volatile Organics in Air by MS (EPA TO-15 SIM):

No analytical problems were encountered.

931 W. Barkley Ave., Orange, CA 92868
Phone: (714) 771-6900 Fax: (714) 538-1209

ENTHALPY ANALYTICAL

Air Chain of Custody Record

Lab Job No. 542773

Page 1 of 1

CUSTOMER INFORMATION				PROJECT INFORMATION	
Company:	SCS Engineers			Name:	Chiquita Canyon Landfill Air/Odor Sampling
Report To:	Ray Huff			Number:	
Email:	rhuff@scsengineers.com			Address:	Valencia, CA
Address:	3900 Kilroy Airport Way Suite 300				
	Long Beach, CA 90806			Global ID:	
Phone:	562-355-6334	Fax: 562	427-0805	Sampled By:	D Hernandez

PO Number:

Lab Quote Number:

Special Instructions:

Analysis Request: Extended List TO-15

Required Turnaround Time: Standard ☑ 5 Day ☐ 3 Day ☐ 2 Day ☐ 1 Day ☐ Custom TAT: ____

	Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information: Canister ID	Canister Size (6L or 1L)	Flow Controller ID	Start Sampling Information: Date	Time	Canister Pressure (in. Hg)	Stop Sampling Information: Date	Time	Canister Pressure (in. Hg)	Extended List TO-15	Comments
1	MS-07	A	C70782	6L	A70617	9/22/25	0688	-25 Hg	9/23/25	0658	-3 Hg	X	
2	MS-12	A	C70249	6L	A70451	9/22/25	0705	-28 Hg	9/23/25	0709	-5 Hg	X	
3	MS-08	A	C70662	6L	A70596	9/22/25	0712	-30 Hg	9/23/25	0712	-9 Hg	X	
4	MS-09	A	C70811	6L	A70283	9/22/25	0720	-29 Hg	9/23/25	0720	-10 Hg	X	
5	MS-10	A	C70880	6L	A70232	9/22/25	0732	-28 Hg	9/23/25	0732	-10 Hg	X	
6	MS-06	A	C70449	6L	A70608	9/22/25	0742	-28 Hg	9/23/25	0742	-6 Hg	X	
7	MS-11	A	C70885	6L	A70585	9/22/25	0801	-29 Hg	9/23/25	0801	-8 Hg	X	
8													
9													
10													

	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE / TIME
RELINQUISHED BY:	[signature]	D Hernandez	RES	9/23/25 1056
RECEIVED BY:	[signature]	JETH CO	ENTHALPY	09/23/25 10:56
RELINQUISHED BY:				
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				

Login 542773

SAMPLE RECEIPT CHECKLIST

Section 1: General Info

Date Received: 09/23/25 WO# 542773 Client: SCS Engineers

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ■ Walk-In ☐ Field Sampling ☐ Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 09/23/25 By (initials) JKC Type of ice used: ☐ Wet ☐ Blue/Gel ■ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

■ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun: _____ CF: _____

Cooler Temp (°C) #1: ____/____ #2: ____/____ #3: ____/____ #4: ____/____ #5: ____/____ #6: ____/____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ☐ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☐ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other _____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	x		
2) Is the sampler's name present on the CoC?	x		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	x		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)			x
5) Were all of, and only, the correct samples received?	x		
6) Are sample labels present, legible, and in agreement with the CoC?	x		
7) Does the container count match the CoC?	x		
8) Was sufficient sample volume / mass received for the analyses requested?	x		
9) Were samples received in proper containers for the analyses requested?	x		
10) Were samples received with > 1/2 holding time remaining?	x		
11) Are samples properly preserved as indicated by CoC / labels?			x
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			x
13) Are VOA vials free from headspace/bubbles > 6mm?			x

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

☐ **No additional discrepancies**

Date Logged 09/23/25 **By (print)** FPD **(sign)** [signature]

Date Labeled 09/23/25 **By (print)** GCK **(sign)** GCK

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Analysis Results for 542773

Raymond Huff
SCS Engineers - Long Beach
3900 Kilroy Airport Way
Suite 100
Long Beach, CA 90806

Lab Job #: 542773
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor Sampling
Date Received: 09/23/25

Sample ID: MS-07 **Lab ID: 542773-001** **Collected: 09/23/25 06:58**
Matrix: Air

542773-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
Freon 12	**0.51**		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
Chloromethane	**0.65**		ppbv	0.11	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
Freon 114	**0.018**		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
Bromomethane	ND		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
Chloroethane	**0.10**		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
Trichlorofluoromethane	**0.22**		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
Methylene Chloride	**0.078**		ppbv	0.022	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
Freon 113	**0.069**		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
Chloroform	**0.019**		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
1,2-Dichloroethane	ND		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
Benzene	**0.082**		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
Carbon Tetrachloride	**0.085**		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
Trichloroethene	ND		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
Toluene	**0.14**		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
Ethylbenzene	**0.014**		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
m,p-Xylenes	**0.036**		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
Bromoform	ND		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
Styrene	**0.042**		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
o-Xylene	**0.016**		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
1,2,4-Trimethylbenzene	**0.024**		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 542773

542773-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
Hexachlorobutadiene	ND		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
Xylene (total)	**0.052**		ppbv	0.011	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD
Surrogates				**Limits**					
Bromofluorobenzene	78%		%REC	60-140	1.1	382733	09/24/25 19:42	09/24/25 19:42	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 542773

Sample ID: MS-12	Lab ID: 542773-002	Collected: 09/23/25 07:05
	Matrix: Air	

542773-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
Freon 12	**0.52**		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
Chloromethane	**0.67**		ppbv	0.11	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
Freon 114	**0.019**		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
Bromomethane	ND		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
Chloroethane	**0.012**		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
Trichlorofluoromethane	**0.22**		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
Methylene Chloride	**0.079**		ppbv	0.022	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
Freon 113	**0.070**		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
Chloroform	**0.019**		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
1,2-Dichloroethane	**0.011**		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
Benzene	**0.095**		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
Carbon Tetrachloride	**0.087**		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
Trichloroethene	ND		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
Toluene	**0.15**		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
Ethylbenzene	**0.019**		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
m,p-Xylenes	**0.054**		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
Bromoform	ND		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
Styrene	**0.013**		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
o-Xylene	**0.022**		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
1,2,4-Trimethylbenzene	**0.024**		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 542773

542773-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
Xylene (total)	**0.076**		ppbv	0.011	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD
Surrogates				**Limits**					
Bromofluorobenzene	82%		%REC	60-140	1.1	382733	09/24/25 20:29	09/24/25 20:29	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 542773

Sample ID: MS-08	Lab ID: 542773-003	Collected: 09/23/25 07:12
	Matrix: Air	

542773-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
Freon 12	**0.51**		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
Chloromethane	**0.64**		ppbv	0.12	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
Freon 114	**0.018**		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
Vinyl Chloride	ND		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
Bromomethane	ND		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
Chloroethane	**0.10**		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
Vinyl bromide	ND		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
Trichlorofluoromethane	**0.21**		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
1,1-Dichloroethene	ND		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
Methylene Chloride	**0.076**		ppbv	0.024	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
Freon 113	**0.068**		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
1,1-Dichloroethane	ND		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
Chloroform	**0.018**		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
1,2-Dichloroethane	ND		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
Benzene	**0.10**		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
Carbon Tetrachloride	**0.084**		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
1,2-Dichloropropane	ND		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
Bromodichloromethane	ND		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
Trichloroethene	ND		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
Toluene	**0.28**		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
Dibromochloromethane	ND		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
1,2-Dibromoethane	ND		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
Tetrachloroethene	ND		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
Chlorobenzene	ND		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
Ethylbenzene	**0.019**		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
m,p-Xylenes	**0.053**		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
Bromoform	ND		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
Styrene	**0.014**		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
o-Xylene	**0.023**		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
2-Chlorotoluene	ND		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
1,2,4-Trimethylbenzene	**0.034**		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
Benzyl chloride	ND		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 542773

542773-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
Xylene (total)	**0.076**		ppbv	0.012	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD
Surrogates				**Limits**					
Bromofluorobenzene	76%		%REC	60-140	1.2	382733	09/24/25 21:17	09/24/25 21:17	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 542773

Sample ID: MS-09	Lab ID: 542773-004	Collected: 09/23/25 07:20
	Matrix: Air	

542773-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
Freon 12	**0.51**		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
Chloromethane	**0.66**		ppbv	0.12	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
Freon 114	**0.018**		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
Vinyl Chloride	ND		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
Bromomethane	ND		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
Chloroethane	**0.028**		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
Vinyl bromide	ND		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
Trichlorofluoromethane	**0.21**		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
1,1-Dichloroethene	ND		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
Methylene Chloride	**0.081**		ppbv	0.024	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
Freon 113	**0.068**		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
1,1-Dichloroethane	ND		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
Chloroform	**0.030**		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
1,2-Dichloroethane	**0.012**		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
Benzene	**0.12**		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
Carbon Tetrachloride	**0.084**		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
1,2-Dichloropropane	ND		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
Bromodichloromethane	ND		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
Trichloroethene	ND		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
Toluene	**0.23**		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
Dibromochloromethane	ND		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
1,2-Dibromoethane	ND		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
Tetrachloroethene	ND		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
Chlorobenzene	ND		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
Ethylbenzene	**0.025**		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
m,p-Xylenes	**0.069**		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
Bromoform	ND		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
Styrene	**0.027**		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
o-Xylene	**0.030**		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
2-Chlorotoluene	ND		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
1,2,4-Trimethylbenzene	**0.032**		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
Benzyl chloride	ND		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 542773

542773-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
Xylene (total)	**0.099**		ppbv	0.012	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD
Surrogates				**Limits**					
Bromofluorobenzene	82%		%REC	60-140	1.2	382733	09/24/25 22:06	09/24/25 22:06	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 542773

Sample ID: MS-10	Lab ID: 542773-005	Collected: 09/23/25 07:32
	Matrix: Air	

542773-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
Freon 12	**0.52**		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
Chloromethane	**0.66**		ppbv	0.11	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
Freon 114	**0.018**		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
Bromomethane	ND		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
Chloroethane	ND		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
Trichlorofluoromethane	**0.22**		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
Methylene Chloride	**0.079**		ppbv	0.022	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
Freon 113	**0.069**		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
Chloroform	**0.054**		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
1,2-Dichloroethane	**0.012**		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
Benzene	**0.12**		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
Carbon Tetrachloride	**0.085**		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
Bromodichloromethane	**0.022**		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
Trichloroethene	ND		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
Toluene	**0.20**		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
Dibromochloromethane	**0.025**		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
Ethylbenzene	**0.024**		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
m,p-Xylenes	**0.068**		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
Bromoform	ND		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
Styrene	**0.023**		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
o-Xylene	**0.027**		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
1,2,4-Trimethylbenzene	**0.029**		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 542773

542773-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
Xylene (total)	**0.096**		ppbv	0.011	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD
Surrogates				**Limits**					
Bromofluorobenzene	80%		%REC	60-140	1.1	382733	09/24/25 22:55	09/24/25 22:55	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 542773

Sample ID: MS-06	Lab ID: 542773-006	Collected: 09/23/25 07:42
	Matrix: Air	

542773-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
Freon 12	**0.51**		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
Chloromethane	**0.64**		ppbv	0.11	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
Freon 114	**0.018**		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
Bromomethane	ND		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
Chloroethane	**0.12**		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
Trichlorofluoromethane	**0.21**		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
Methylene Chloride	**0.081**		ppbv	0.022	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
Freon 113	**0.068**		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
Chloroform	**0.027**		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
1,2-Dichloroethane	**0.012**		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
Benzene	**0.16**		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
Carbon Tetrachloride	**0.084**		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
Trichloroethene	ND		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
Toluene	**0.35**		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
Ethylbenzene	**0.027**		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
m,p-Xylenes	**0.066**		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
Bromoform	ND		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
Styrene	**0.093**		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
o-Xylene	**0.030**		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
1,2,4-Trimethylbenzene	**0.035**		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 542773

542773-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
Xylene (total)	**0.097**		ppbv	0.011	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD
Surrogates				**Limits**					
Bromofluorobenzene	82%		%REC	60-140	1.1	382733	09/24/25 23:44	09/24/25 23:44	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 542773

Sample ID: MS-11	Lab ID: 542773-007	Collected: 09/23/25 08:01
	Matrix: Air	

542773-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
Freon 12	**0.52**		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
Chloromethane	**0.65**		ppbv	0.12	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
Freon 114	**0.019**		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
Vinyl Chloride	ND		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
Bromomethane	ND		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
Chloroethane	ND		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
Vinyl bromide	ND		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
Trichlorofluoromethane	**0.22**		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
1,1-Dichloroethene	ND		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
Methylene Chloride	**0.11**		ppbv	0.024	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
Freon 113	**0.069**		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
1,1-Dichloroethane	ND		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
Chloroform	**0.032**		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
1,2-Dichloroethane	ND		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
Benzene	**0.10**		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
Carbon Tetrachloride	**0.086**		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
1,2-Dichloropropane	ND		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
Bromodichloromethane	ND		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
Trichloroethene	ND		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
Toluene	**0.17**		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
Dibromochloromethane	ND		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
1,2-Dibromoethane	ND		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
Tetrachloroethene	ND		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
Chlorobenzene	ND		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
Ethylbenzene	**0.016**		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
m,p-Xylenes	**0.038**		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
Bromoform	ND		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
Styrene	ND		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
o-Xylene	**0.019**		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
2-Chlorotoluene	ND		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
1,2,4-Trimethylbenzene	**0.018**		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
Benzyl chloride	ND		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 542773

542773-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
Xylene (total)	**0.057**		ppbv	0.012	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD
Surrogates				**Limits**					
Bromofluorobenzene	84%		%REC	60-140	1.2	382733	09/25/25 00:32	09/25/25 00:32	OHD

ND Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1296424**	**Batch:**	**382733**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1296424 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	185.9	200.0	pptv	93%		70-130
1,1,1,2-Tetrachloroethane	185.6	200.0	pptv	93%		70-130
Freon 12	211.7	200.0	pptv	106%		70-130
Chloromethane	219.1	200.0	pptv	110%		70-130
Freon 114	216.7	200.0	pptv	108%		70-130
Vinyl Chloride	214.0	200.0	pptv	107%		70-130
Bromomethane	195.0	200.0	pptv	98%		70-130
Chloroethane	205.5	200.0	pptv	103%		70-130
Vinyl bromide	202.9	200.0	pptv	101%		70-130
Trichlorofluoromethane	207.5	200.0	pptv	104%		70-130
1,1-Dichloroethene	205.1	200.0	pptv	103%		70-130
Methylene Chloride	201.0	200.0	pptv	101%		70-130
Freon 113	206.5	200.0	pptv	103%		70-130
trans-1,2-Dichloroethene	210.9	200.0	pptv	105%		70-130
1,1-Dichloroethane	213.2	200.0	pptv	107%		70-130
cis-1,2-Dichloroethene	210.5	200.0	pptv	105%		70-130
Chloroform	209.7	200.0	pptv	105%		70-130
1,2-Dichloroethane	215.2	200.0	pptv	108%		70-130
1,1,1-Trichloroethane	215.2	200.0	pptv	108%		70-130
Benzene	199.9	200.0	pptv	100%		70-130
Carbon Tetrachloride	208.8	200.0	pptv	104%		70-130
1,2-Dichloropropane	201.7	200.0	pptv	101%		70-130
Bromodichloromethane	193.4	200.0	pptv	97%		70-130
Trichloroethene	192.3	200.0	pptv	96%		70-130
cis-1,3-Dichloropropene	192.2	200.0	pptv	96%		70-130
trans-1,3-Dichloropropene	192.6	200.0	pptv	96%		70-130
1,1,2-Trichloroethane	195.4	200.0	pptv	98%		70-130
Toluene	185.5	200.0	pptv	93%		70-130
Dibromochloromethane	184.5	200.0	pptv	92%		70-130
1,2-Dibromoethane	196.6	200.0	pptv	98%		70-130
Tetrachloroethene	216.7	200.0	pptv	108%		70-130
Chlorobenzene	182.7	200.0	pptv	91%		70-130
Ethylbenzene	170.0	200.0	pptv	85%		70-130
m,p-Xylenes	339.6	400.0	pptv	85%		70-130
Bromoform	166.1	200.0	pptv	83%		70-130
Styrene	169.8	200.0	pptv	85%		70-130
o-Xylene	179.1	200.0	pptv	90%		70-130
2-Chlorotoluene	178.3	200.0	pptv	89%		70-130
1,3,5-Trimethylbenzene	183.6	200.0	pptv	92%		70-130
1,2,4-Trimethylbenzene	181.0	200.0	pptv	91%		70-130
Benzyl chloride	196.5	200.0	pptv	98%		70-130
1,3-Dichlorobenzene	199.0	200.0	pptv	100%		70-130
1,4-Dichlorobenzene	198.5	200.0	pptv	99%		70-130
1,2-Dichlorobenzene	189.2	200.0	pptv	95%		70-130
1,2,4-Trichlorobenzene	171.9	200.0	pptv	86%		70-130
Hexachlorobutadiene	170.1	200.0	pptv	85%		70-130
Surrogates						

Batch QC

QC1296424 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromofluorobenzene	254.9	250.0	pptv	102%		70-130

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Batch QC

Type:	Lab Control Sample Duplicate	Lab ID:	QC1296425	Batch:	382733
Matrix:	Air	Method:	EPA TO-15 SIM	Prep Method:	METHOD

QC1296425 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	192.0	200.0	pptv	96%		70-130	3	25
1,1,1,2-Tetrachloroethane	190.3	200.0	pptv	95%		70-130	3	25
Freon 12	214.4	200.0	pptv	107%		70-130	1	25
Chloromethane	221.9	200.0	pptv	111%		70-130	1	25
Freon 114	220.7	200.0	pptv	110%		70-130	2	25
Vinyl Chloride	219.7	200.0	pptv	110%		70-130	3	25
Bromomethane	197.7	200.0	pptv	99%		70-130	1	25
Chloroethane	207.3	200.0	pptv	104%		70-130	1	25
Vinyl bromide	204.4	200.0	pptv	102%		70-130	1	25
Trichlorofluoromethane	210.7	200.0	pptv	105%		70-130	2	25
1,1-Dichloroethene	206.3	200.0	pptv	103%		70-130	1	25
Methylene Chloride	202.4	200.0	pptv	101%		70-130	1	25
Freon 113	209.8	200.0	pptv	105%		70-130	2	25
trans-1,2-Dichloroethene	213.9	200.0	pptv	107%		70-130	1	25
1,1-Dichloroethane	217.1	200.0	pptv	109%		70-130	2	25
cis-1,2-Dichloroethene	213.5	200.0	pptv	107%		70-130	1	25
Chloroform	212.5	200.0	pptv	106%		70-130	1	25
1,2-Dichloroethane	218.4	200.0	pptv	109%		70-130	1	25
1,1,1-Trichloroethane	218.2	200.0	pptv	109%		70-130	1	25
Benzene	202.3	200.0	pptv	101%		70-130	1	25
Carbon Tetrachloride	211.3	200.0	pptv	106%		70-130	1	25
1,2-Dichloropropane	207.0	200.0	pptv	104%		70-130	3	25
Bromodichloromethane	197.2	200.0	pptv	99%		70-130	2	25
Trichloroethene	197.2	200.0	pptv	99%		70-130	3	25
cis-1,3-Dichloropropene	196.4	200.0	pptv	98%		70-130	2	25
trans-1,3-Dichloropropene	198.1	200.0	pptv	99%		70-130	3	25
1,1,2-Trichloroethane	199.8	200.0	pptv	100%		70-130	2	25
Toluene	189.6	200.0	pptv	95%		70-130	2	25
Dibromochloromethane	188.3	200.0	pptv	94%		70-130	2	25
1,2-Dibromoethane	201.4	200.0	pptv	101%		70-130	2	25
Tetrachloroethene	222.4	200.0	pptv	111%		70-130	3	25
Chlorobenzene	188.5	200.0	pptv	94%		70-130	3	25
Ethylbenzene	174.4	200.0	pptv	87%		70-130	3	25
m,p-Xylenes	348.7	400.0	pptv	87%		70-130	3	25
Bromoform	171.5	200.0	pptv	86%		70-130	3	25
Styrene	174.6	200.0	pptv	87%		70-130	3	25
o-Xylene	183.6	200.0	pptv	92%		70-130	2	25
2-Chlorotoluene	181.5	200.0	pptv	91%		70-130	2	25
1,3,5-Trimethylbenzene	188.9	200.0	pptv	94%		70-130	3	25
1,2,4-Trimethylbenzene	185.8	200.0	pptv	93%		70-130	3	25
Benzyl chloride	203.4	200.0	pptv	102%		70-130	3	25
1,3-Dichlorobenzene	206.3	200.0	pptv	103%		70-130	4	25
1,4-Dichlorobenzene	206.8	200.0	pptv	103%		70-130	4	25
1,2-Dichlorobenzene	196.0	200.0	pptv	98%		70-130	4	25
1,2,4-Trichlorobenzene	180.0	200.0	pptv	90%		70-130	5	25
Hexachlorobutadiene	176.4	200.0	pptv	88%		70-130	4	25

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Batch QC

QC1296425 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Surrogates								
Bromofluorobenzene	250.4	250.0	pptv	100%		70-130		

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Batch QC

Type:	Blank	Lab ID:	QC1296426	Batch:	382733
Matrix:	Air	Method:	EPA TO-15 SIM	Prep Method:	METHOD

QC1296426 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
1,1,1,2-Tetrachloroethane	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
Freon 12	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
Chloromethane	ND		pptv	100	09/24/25 11:42	09/24/25 11:42
Freon 114	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
Vinyl Chloride	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
Bromomethane	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
Chloroethane	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
Vinyl bromide	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
Trichlorofluoromethane	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
1,1-Dichloroethene	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
Methylene Chloride	ND		pptv	20	09/24/25 11:42	09/24/25 11:42
Freon 113	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
trans-1,2-Dichloroethene	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
1,1-Dichloroethane	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
cis-1,2-Dichloroethene	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
Chloroform	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
1,2-Dichloroethane	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
1,1,1-Trichloroethane	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
Benzene	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
Carbon Tetrachloride	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
1,2-Dichloropropane	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
Bromodichloromethane	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
Trichloroethene	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
cis-1,3-Dichloropropene	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
trans-1,3-Dichloropropene	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
1,1,2-Trichloroethane	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
Toluene	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
Dibromochloromethane	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
1,2-Dibromoethane	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
Tetrachloroethene	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
Chlorobenzene	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
Ethylbenzene	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
m,p-Xylenes	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
Bromoform	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
Styrene	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
o-Xylene	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
2-Chlorotoluene	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
1,3,5-Trimethylbenzene	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
1,2,4-Trimethylbenzene	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
Benzyl chloride	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
1,3-Dichlorobenzene	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
1,4-Dichlorobenzene	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
1,2-Dichlorobenzene	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
1,2,4-Trichlorobenzene	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
Hexachlorobutadiene	ND		pptv	10	09/24/25 11:42	09/24/25 11:42
Xylene (total)	ND		pptv	10	09/24/25 11:42	09/24/25 11:42

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Batch QC

QC1296426 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Surrogates				**Limits**		
Bromofluorobenzene	79%		%REC	70-130	09/24/25 11:42	09/24/25 11:42

ND Not Detected

Atmospheric Analysis & Consulting, Inc

CLIENT : SCS Engineers
PROJECT NAME : Chiquita Canyon Landfill Air/Odor Sampling
AAC PROJECT NO. : 252367
REPORT DATE : 09/24/2025

On September 23, 2025, Atmospheric Analysis & Consulting, Inc. received seven (7) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	Lab No.
MS-07	252367-80506
MS-12	252367-80507
MS-08	252367-80508
MS-09	252367-80509
MS-10	252367-80510
MS-06	252367-80511
MS-11	252367-80512

This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aaclab.com.

I certify that this data is technically accurate, complete, and in compliance with the terms and conditions of the contract. No problems were encountered during receiving, preparation, and/or analysis of these samples. The Technical Director or his/her designee, as verified by the following signature, has authorized release of the data.

If you have any questions or require further explanation of data results, please contact the undersigned.

Sucha Parmar, Ph.D.
Technical Director

This report consists of **5** pages.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 252367
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 09/22-23/2025
RECEIVING DATE : 09/23/2025
ANALYSIS DATE : 09/23/2025
REPORT DATE : 09/24/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	252367-80506	252367-80507	252367-80508	252367-80509
Analyte	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S (TRS does not include COS and SO2)
Sample Reporting Limit (SRL) is equal to Reporting Limit xAnalysis Dil. Fac.

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LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 252367
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 09/22-23/2025
RECEIVING DATE : 09/23/2025
ANALYSIS DATE : 09/23/2025
REPORT DATE : 09/24/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	252367-80510	252367-80511	252367-80512
Analyte	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S (TRS does not include COS and SO2)
Sample Reporting Limit (SRL) is equal to Reporting Limit xAnalysis Dil. Fac.

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 9/23/2025
Analyst: NR/SS
Units: ppbV

Instrument ID : SCD#10
Initial Cal Date: : 02/10/2025

Opening Calibration Verification Standard

494.0 ppbV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	20909	470	95.1	0.0
Duplicate	20911	470	95.1	0.0
Triplicate	20915	470	95.1	0.0

507.5 ppbV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	18664	486	95.7	1.2
Duplicate	18982	494	97.3	0.5
Triplicate	19019	495	97.5	0.7

480.5 ppbV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	21510	476	99.2	0.3
Duplicate	21741	482	100.2	0.8
Triplicate	21484	476	99.0	0.4

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis Sample ID 252138-79593

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<PQL	<PQL	0.0	0.0
MeSH	<PQL	<PQL	0.0	0.0
DMS	<PQL	<PQL	0.0	0.0

Matrix Spike & Duplicate Sample ID 252138-79593 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	247.0	238.4	234.1	96.5	94.8	1.8
MeSH	<PQL	253.8	242.1	249.5	95.4	98.3	3.0
DMS	<PQL	240.3	242.3	246.3	100.9	102.5	1.6

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	494.0	459.5	93.0
MeSH	507.5	511.4	100.8
DMS	480.5	526.2	109.5

** Must be 95-105%, ** Must be 90-110%, *** Must be < 10%, **** Must be < 5% RPD from Mean result.*
PQL = 50.0 ppbV

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CHAIN OF CUSTODY RECORD 252367

Client/Project Name SCS Engineers Chiquita Canyon Landfill Air/Odor Sampling	**Project Location** Valencia, CA
Project No.	**Field Logbook No.**
Sampler: (Print) D Hernandez	**(Signature)** [signature]
	No. Of Containers 7

ANALYSES

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	307.91 Sulfur					Remarks
MS-07	9/22-23/25	0658 - 0658	80506	10 Liter Bag	x					
MS-12	9/22-23/25	0705 - 0705	80507	10 Liter Bag	x					
MS-08	9/22-23/25	0712 - 0712	80508	10 Liter Bag	x					
MS-09	9/22-23/25	0720 - 0720	80509	10 Liter Bag	x					
MS-10	9/22-23/25	0732 - 0732	80510	10 Liter Bag	x					
MS-06	9/22-23/25	0742 - 0742	80511	10 Liter Bag	x					
MS-11	9/22-23/25	0801 - 0801	80512	10 Liter Bag	x					

Relinquished by: (Signature) [signature]	**Date** 9/23/25	**Time** 0853	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory: (Signature)** [signature]	**Date** 9/23/25	**Time** 0853
Sample Disposal Method:	**Disposed of by: (Signature)**			**Date**	**Time**

Sample Collector

RES Environmental Inc.
865 Via Lata • Colton, California 92324
(909) 422-1001 Fax (909) 422-0707

Analytical Laboratory

AAC Ventura

ENTHALPY ANALYTICAL

Sample Summary

Raymond Huff SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806	Lab Job #: Project No: Location: Date Received:	543236 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 09/30/25

Sample ID	Lab ID	Collected	Matrix
MS-07	543236-001	09/30/25 07:28	Air
MS-12	543236-002	09/30/25 07:35	Air
MS-08	543236-003	09/30/25 07:42	Air
MS-09	543236-004	09/30/25 07:51	Air
MS-10	543236-005	09/30/25 08:05	Air
MS-06	543236-006	09/30/25 08:13	Air
MS-11	543236-007	09/30/25 08:35	Air

Case Narrative

SCS Engineers - Long Beach 3900 Kilroy Airport Way Suite 100 Long Beach, CA 90806 Raymond Huff	Lab Job Number: Project No: Location: Date Received:	543236 CHIQUITA WEEKLY AIR Chiquita Canyon Landfill Air/Odor Sampling 09/30/25

This data package contains sample and QC results for seven air samples, requested for the above referenced project on 09/30/25. The samples were received in good condition.

Volatile Organics in Air by MS (EPA TO-15 SIM):

No analytical problems were encountered.

931 W. Barkley Ave., Orange, CA 92868
Phone: (714) 771-6900 Fax: (714) 538-1209

ENTHALPY ANALYTICAL

Air Chain of Custody Record

Lab Job No. 543236

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	SCS Engineers	Name:	Chiquita Canyon Landfill Air/Odor Sampling
Report To:	Ray Huff	Number:	
Email:	rhuff@scsengineers.com	Address:	Valencia, CA
Address:	3900 Kilroy Airport Way Suite 300 Long Beach, CA 90806	Global ID:	
Phone:	562-355-6334 Fax: 562 427-0805	Sampled By:	D Hernandez

PO Number:

Lab Quote Number:

Special Instructions:

Analysis Request: Extended List TO-15

Required Turnaround Time: Standard ☑ 5 Day ☐ 3 Day ☐ 2 Day ☐ 1 Day ☐ Custom TAT: ____

	Sample ID	Air Type (I) Indoor (A) Ambient (SV) Soil Vapor	Equipment Information: Canister ID	Canister Size (6L or 1L)	Flow Controller ID	Start Sampling Information: Date	Time	Canister Pressure (in. Hg)	Stop Sampling Information: Date	Time	Canister Pressure (in. Hg)	Extended List TO-15	Comments
1	MS-07	A	C70441	6L	A70034	9/29/25	0728	-30 Hg	9/30/25	0728	-8 Hg	X	
2	MS-12	A	C70070	6L	A70404	9/29/25	0735	-29 Hg	9/30/25	0735	-8 Hg	X	
3	MS-08	A	C70658	6L	A70622	9/29/25	0742	-28 Hg	9/30/25	0742	-6 Hg	X	
4	MS-09	A	C70243	6L	A70568	9/29/25	0751	-29 Hg	9/30/25	0751	-6 Hg	X	
5	MS-10	A	C70338	6L	A70136	9/29/25	0805	-27 Hg	9/30/25	0805	-6 Hg	X	
6	MS-06	A	C70908	6L	A70102	9/29/25	0813	-29 Hg	9/30/25	0813	-8 Hg	X	
7	MS-11	A	C70903	6L	A70599	9/29/25	0835	-28 Hg	9/30/25	0835	-6 Hg	X	
8													
9													
10													

	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE / TIME
RELINQUISHED BY:	[signature]	D Hernandez	RES	9/30/25 1133
RECEIVED BY:	[signature]	VETH CO	ENTHALPY	09/30/25 1133
RELINQUISHED BY:				
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY:				

Login 543236

SAMPLE RECEIPT CHECKLIST

ENTHALPY

Section 1: General Info

Date Received: 09/30/25 WO# 543236 Client: SCSLB

Section 2: Shipping / Custody **Are custody seals present?** ☐ Yes ☒ No

Custody seals intact on arrival? ■ N/A ☐ Yes ☐ No ☐ On cooler / box ☐ On samples

☐ Courier ■ Walk-In ☐ Field Sampling ☐Shipping Info: _____

Section 3a: Condition / Packaging ☐ **Outside 0.0 - 6.0°C (0.0 - 10.0°C for microbiology) (PM notified)**

Date Opened 09/30/25 By (initials) JKC Type of ice used: ☐ Wet ☐ Blue/Gel ■ None

☐ Samples received on ice directly from the field; cooling process had begun. (if checked, skip temperatures)

■ Sample matrix doesn't require cooling (e.g. air, bulk PCB). (if checked, skip temperatures)

If no cooler: Observed/Adjusted Temp (°C): _____ / _____ Thermometer/IR Gun:_____CF:_____

Cooler Temp (°C) #1:_____/_____ #2:_____/_____ #3:_____/_____ #4:_____/_____ #5:_____/_____ #6:_____/_____

Section 3b: Microbiology Samples ■ **No microbiology samples submitted (skip 3b)**

☐ Within temp range 0.0 - 10.0°C or received on ice directly from field.

☐ Adequate headspace for microbiology analysis.

Section 3c: Air Samples ☐ **No air samples submitted (skip 3c)**

☐ 1.4L Canisters ☒ 6L Canisters ☐ Tedlar Bags ☐ MCE Cassettes ☐ Sorbent Tubes ☐ Other_____

Section 4: Containers / Labels / Samples	YES	NO	N/A
1) Were custody papers present, filled properly, and legible?	X		
2) Is the sampler's name present on the CoC?	X		
3) Were containers received in good condition (unbroken / unopened / uncompromised)?	X		
4) Were the samples bagged? (required for microbiology samples; recommended for soil samples)			X
5) Were all of, and only, the correct samples received?	X		
6) Are sample labels present, legible, and in agreement with the CoC?	X		
7) Does the container count match the CoC?			X
8) Was sufficient sample volume / mass received for the analyses requested?	X		
9) Were samples received in proper containers for the analyses requested?	X		
10) Were samples received with > 1/2 holding time remaining?	X		
11) Are samples properly preserved as indicated by CoC / labels?			X
12) Unpreserved VOAs received - If necessary, was the hold time changed in LIMS?			X
13) Are VOA vials free from headspace/bubbles > 6mm?			X

Section 5: Explanations / Comments

(If no comments are made, then no discrepancies noted.)

☐ **No additional discrepancies**

Date Logged 09/30/25 **By (print)** Jeth Co **(sign)** [signature]

Date Labeled 09/30/25 **By (print)** Jeth Co **(sign)** [signature]

ENTHALPY ANALYTICAL

Analysis Results for 543236

Raymond Huff
SCS Engineers - Long Beach
3900 Kilroy Airport Way
Suite 100
Long Beach, CA 90806

Lab Job #: 543236
Project No: CHIQUITA WEEKLY AIR
Location: Chiquita Canyon Landfill Air/Odor Sampling
Date Received: 09/30/25

Sample ID: MS-07 **Lab ID: 543236-001** **Collected: 09/30/25 07:28**
Matrix: Air

543236-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
Freon 12	**0.43**		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
Chloromethane	**0.54**		ppbv	0.11	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
Freon 114	**0.016**		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
Bromomethane	ND		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
Chloroethane	ND		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
Trichlorofluoromethane	**0.20**		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
Methylene Chloride	**0.10**		ppbv	0.022	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
Freon 113	**0.065**		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
Chloroform	**0.018**		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
1,2-Dichloroethane	**0.013**		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
Benzene	**0.074**		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
Carbon Tetrachloride	**0.079**		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
Trichloroethene	ND		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
Toluene	**0.080**		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
Ethylbenzene	**0.012**		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
m,p-Xylenes	**0.027**		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
Bromoform	ND		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
Styrene	**0.020**		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
o-Xylene	**0.012**		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
1,2,4-Trimethylbenzene	**0.011**		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 543236

543236-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Benzyl chloride	ND		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
Hexachlorobutadiene	ND		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
Xylene (total)	**0.039**		ppbv	0.011	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD
Surrogates				**Limits**					
Bromofluorobenzene	93%		%REC	60-140	1.1	383306	10/02/25 01:13	10/02/25 01:13	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 543236

Sample ID: MS-12	Lab ID: 543236-002	Collected: 09/30/25 07:35
	Matrix: Air	

543236-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
Freon 12	**0.44**		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
Chloromethane	**0.55**		ppbv	0.12	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
Freon 114	**0.016**		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
Vinyl Chloride	ND		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
Bromomethane	ND		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
Chloroethane	**0.028**		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
Vinyl bromide	ND		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
Trichlorofluoromethane	**0.20**		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
1,1-Dichloroethene	ND		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
Methylene Chloride	**0.095**		ppbv	0.024	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
Freon 113	**0.066**		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
1,1-Dichloroethane	ND		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
Chloroform	**0.017**		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
1,2-Dichloroethane	**0.013**		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
Benzene	**0.079**		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
Carbon Tetrachloride	**0.079**		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
1,2-Dichloropropane	ND		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
Bromodichloromethane	ND		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
Trichloroethene	ND		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
Toluene	**0.15**		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
Dibromochloromethane	ND		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
1,2-Dibromoethane	ND		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
Tetrachloroethene	ND		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
Chlorobenzene	ND		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
Ethylbenzene	**0.019**		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
m,p-Xylenes	**0.052**		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
Bromoform	ND		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
Styrene	**0.047**		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
o-Xylene	**0.023**		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
2-Chlorotoluene	ND		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
1,2,4-Trimethylbenzene	**0.021**		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
Benzyl chloride	ND		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 543236

543236-002 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
Xylene (total)	**0.075**		ppbv	0.012	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD
Surrogates				**Limits**					
Bromofluorobenzene	93%		%REC	60-140	1.2	383306	10/02/25 02:02	10/02/25 02:02	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 543236

Sample ID: MS-08	Lab ID: 543236-003	Collected: 09/30/25 07:42
	Matrix: Air	

543236-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
Freon 12	**0.43**		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
Chloromethane	**0.55**		ppbv	0.11	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
Freon 114	**0.017**		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
Bromomethane	ND		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
Chloroethane	**0.18**		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
Trichlorofluoromethane	**0.21**		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
Methylene Chloride	**0.093**		ppbv	0.022	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
Freon 113	**0.066**		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
Chloroform	**0.018**		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
1,2-Dichloroethane	**0.013**		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
Benzene	**0.070**		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
Carbon Tetrachloride	**0.080**		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
Trichloroethene	ND		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
Toluene	**0.15**		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
Tetrachloroethene	**0.014**		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
Ethylbenzene	**0.017**		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
m,p-Xylenes	**0.050**		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
Bromoform	ND		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
Styrene	**0.026**		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
o-Xylene	**0.022**		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
1,2,4-Trimethylbenzene	**0.021**		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 543236

543236-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
Xylene (total)	**0.072**		ppbv	0.011	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD
Surrogates				**Limits**					
Bromofluorobenzene	94%		%REC	60-140	1.1	383306	10/02/25 02:50	10/02/25 02:50	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 543236

Sample ID: MS-09	Lab ID: 543236-004	Collected: 09/30/25 07:51
	Matrix: Air	

543236-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
Freon 12	**0.43**		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
Chloromethane	**0.53**		ppbv	0.11	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
Freon 114	**0.016**		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
Bromomethane	ND		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
Chloroethane	**0.022**		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
Trichlorofluoromethane	**0.20**		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
Methylene Chloride	**0.15**		ppbv	0.022	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
Freon 113	**0.063**		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
Chloroform	**0.022**		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
1,2-Dichloroethane	**0.013**		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
Benzene	**0.078**		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
Carbon Tetrachloride	**0.079**		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
Trichloroethene	ND		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
Toluene	**0.17**		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
Ethylbenzene	**0.022**		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
m,p-Xylenes	**0.062**		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
Bromoform	ND		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
Styrene	**0.022**		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
o-Xylene	**0.027**		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
1,2,4-Trimethylbenzene	**0.035**		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 543236

543236-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
Xylene (total)	**0.089**		ppbv	0.011	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD
Surrogates				**Limits**					
Bromofluorobenzene	91%		%REC	60-140	1.1	383306	10/02/25 03:39	10/02/25 03:39	OHD

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 543236

Sample ID: MS-10	Lab ID: 543236-005	Collected: 09/30/25 08:05
	Matrix: Air	

543236-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
Freon 12	**0.43**		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
Chloromethane	**0.54**		ppbv	0.11	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
Freon 114	**0.017**		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
Vinyl Chloride	ND		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
Bromomethane	ND		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
Chloroethane	**0.018**		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
Vinyl bromide	ND		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
Trichlorofluoromethane	**0.20**		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
1,1-Dichloroethene	ND		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
Methylene Chloride	**0.10**		ppbv	0.022	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
Freon 113	**0.065**		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
1,1-Dichloroethane	ND		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
Chloroform	**0.021**		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
1,2-Dichloroethane	**0.013**		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
1,1,1-Trichloroethane	ND		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
Benzene	**0.081**		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
Carbon Tetrachloride	**0.080**		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
1,2-Dichloropropane	ND		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
Bromodichloromethane	ND		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
Trichloroethene	ND		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
1,1,2-Trichloroethane	ND		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
Toluene	**0.11**		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
Dibromochloromethane	ND		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
1,2-Dibromoethane	ND		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
Tetrachloroethene	ND		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
Chlorobenzene	ND		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
Ethylbenzene	**0.015**		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
m,p-Xylenes	**0.039**		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
Bromoform	ND		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
Styrene	**0.062**		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
o-Xylene	**0.017**		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
2-Chlorotoluene	ND		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
1,2,4-Trimethylbenzene	**0.015**		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
Benzyl chloride	ND		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
1,3-Dichlorobenzene	ND		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
1,4-Dichlorobenzene	ND		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
1,2-Dichlorobenzene	ND		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 543236

543236-005 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
Xylene (total)	**0.056**		ppbv	0.011	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD
Surrogates				**Limits**					
Bromofluorobenzene	95%		%REC	60-140	1.1	383306	10/02/25 04:28	10/02/25 04:28	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 543236

Sample ID: MS-06	Lab ID: 543236-006	Collected: 09/30/25 08:13
	Matrix: Air	

543236-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
Freon 12	**0.44**		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
Chloromethane	**0.52**		ppbv	0.12	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
Freon 114	**0.017**		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
Vinyl Chloride	ND		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
Bromomethane	ND		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
Chloroethane	**0.012**		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
Vinyl bromide	ND		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
Trichlorofluoromethane	**0.20**		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
1,1-Dichloroethene	ND		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
Methylene Chloride	**0.11**		ppbv	0.024	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
Freon 113	**0.065**		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
1,1-Dichloroethane	ND		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
Chloroform	**0.018**		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
1,2-Dichloroethane	**0.013**		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
Benzene	**0.15**		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
Carbon Tetrachloride	**0.081**		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
1,2-Dichloropropane	ND		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
Bromodichloromethane	ND		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
Trichloroethene	ND		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
Toluene	**0.11**		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
Dibromochloromethane	ND		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
1,2-Dibromoethane	ND		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
Tetrachloroethene	ND		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
Chlorobenzene	ND		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
Ethylbenzene	**0.022**		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
m,p-Xylenes	**0.039**		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
Bromoform	ND		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
Styrene	**0.017**		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
o-Xylene	**0.017**		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
2-Chlorotoluene	ND		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
1,2,4-Trimethylbenzene	**0.014**		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
Benzyl chloride	ND		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 543236

543236-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
Xylene (total)	**0.056**		ppbv	0.012	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD
Surrogates				**Limits**					
Bromofluorobenzene	91%		%REC	60-140	1.2	383306	10/02/25 05:16	10/02/25 05:16	OHD

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 543236

Sample ID: MS-11	Lab ID: 543236-007	Collected: 09/30/25 08:35
	Matrix: Air	

543236-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA TO-15 SIM Prep Method: METHOD									
1,1,2,2-Tetrachloroethane	ND		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
1,1,1,2-Tetrachloroethane	ND		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
Freon 12	**0.43**		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
Chloromethane	**0.53**		ppbv	0.12	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
Freon 114	**0.016**		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
Vinyl Chloride	ND		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
Bromomethane	ND		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
Chloroethane	**0.078**		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
Vinyl bromide	ND		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
Trichlorofluoromethane	**0.20**		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
1,1-Dichloroethene	ND		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
Methylene Chloride	**0.12**		ppbv	0.024	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
Freon 113	**0.064**		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
trans-1,2-Dichloroethene	ND		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
1,1-Dichloroethane	ND		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
cis-1,2-Dichloroethene	ND		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
Chloroform	**0.019**		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
1,2-Dichloroethane	**0.012**		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
1,1,1-Trichloroethane	ND		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
Benzene	**0.061**		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
Carbon Tetrachloride	**0.077**		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
1,2-Dichloropropane	ND		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
Bromodichloromethane	ND		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
Trichloroethene	ND		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
cis-1,3-Dichloropropene	ND		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
trans-1,3-Dichloropropene	ND		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
1,1,2-Trichloroethane	ND		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
Toluene	**0.15**		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
Dibromochloromethane	ND		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
1,2-Dibromoethane	ND		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
Tetrachloroethene	ND		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
Chlorobenzene	ND		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
Ethylbenzene	**0.015**		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
m,p-Xylenes	**0.040**		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
Bromoform	ND		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
Styrene	**0.014**		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
o-Xylene	**0.017**		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
2-Chlorotoluene	ND		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
1,3,5-Trimethylbenzene	ND		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
1,2,4-Trimethylbenzene	**0.024**		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
Benzyl chloride	ND		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
1,3-Dichlorobenzene	ND		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
1,4-Dichlorobenzene	ND		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
1,2-Dichlorobenzene	ND		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
1,2,4-Trichlorobenzene	ND		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD

Results for any subcontracted analyses are not included in this section.

Analysis Results for 543236

543236-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Hexachlorobutadiene	ND		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
Xylene (total)	**0.058**		ppbv	0.012	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD
Surrogates				**Limits**					
Bromofluorobenzene	92%		%REC	60-140	1.2	383306	10/02/25 06:05	10/02/25 06:05	OHD

ND Not Detected

Results for any subcontracted analyses are not included in this section.

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Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1298648**	**Batch:**	**383306**
Matrix:	**Air**	**Method:**	**EPA TO-15 SIM**	**Prep Method:**	**METHOD**

QC1298648 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1,2,2-Tetrachloroethane	203.0	200.0	pptv	102%		70-130
1,1,1,2-Tetrachloroethane	205.1	200.0	pptv	103%		70-130
Freon 12	195.0	200.0	pptv	97%		70-130
Chloromethane	191.7	200.0	pptv	96%		70-130
Freon 114	195.1	200.0	pptv	98%		70-130
Vinyl Chloride	191.6	200.0	pptv	96%		70-130
Bromomethane	194.1	200.0	pptv	97%		70-130
Chloroethane	193.4	200.0	pptv	97%		70-130
Vinyl bromide	192.2	200.0	pptv	96%		70-130
Trichlorofluoromethane	198.4	200.0	pptv	99%		70-130
1,1-Dichloroethene	190.8	200.0	pptv	95%		70-130
Methylene Chloride	183.3	200.0	pptv	92%		70-130
Freon 113	196.6	200.0	pptv	98%		70-130
trans-1,2-Dichloroethene	188.9	200.0	pptv	94%		70-130
1,1-Dichloroethane	194.7	200.0	pptv	97%		70-130
cis-1,2-Dichloroethene	187.5	200.0	pptv	94%		70-130
Chloroform	195.7	200.0	pptv	98%		70-130
1,2-Dichloroethane	194.2	200.0	pptv	97%		70-130
1,1,1-Trichloroethane	198.3	200.0	pptv	99%		70-130
Benzene	186.4	200.0	pptv	93%		70-130
Carbon Tetrachloride	204.9	200.0	pptv	102%		70-130
1,2-Dichloropropane	198.2	200.0	pptv	99%		70-130
Bromodichloromethane	201.4	200.0	pptv	101%		70-130
Trichloroethene	195.9	200.0	pptv	98%		70-130
cis-1,3-Dichloropropene	192.0	200.0	pptv	96%		70-130
trans-1,3-Dichloropropene	187.7	200.0	pptv	94%		70-130
1,1,2-Trichloroethane	203.4	200.0	pptv	102%		70-130
Toluene	192.5	200.0	pptv	96%		70-130
Dibromochloromethane	204.9	200.0	pptv	102%		70-130
1,2-Dibromoethane	194.3	200.0	pptv	97%		70-130
Tetrachloroethene	192.1	200.0	pptv	96%		70-130
Chlorobenzene	192.3	200.0	pptv	96%		70-130
Ethylbenzene	187.0	200.0	pptv	94%		70-130
m,p-Xylenes	386.0	400.0	pptv	96%		70-130
Bromoform	200.0	200.0	pptv	100%		70-130
Styrene	186.2	200.0	pptv	93%		70-130
o-Xylene	198.9	200.0	pptv	99%		70-130
2-Chlorotoluene	196.6	200.0	pptv	98%		70-130
1,3,5-Trimethylbenzene	201.6	200.0	pptv	101%		70-130
1,2,4-Trimethylbenzene	200.4	200.0	pptv	100%		70-130
Benzyl chloride	210.1	200.0	pptv	105%		70-130
1,3-Dichlorobenzene	194.7	200.0	pptv	97%		70-130
1,4-Dichlorobenzene	189.7	200.0	pptv	95%		70-130
1,2-Dichlorobenzene	198.8	200.0	pptv	99%		70-130
1,2,4-Trichlorobenzene	182.5	200.0	pptv	91%		70-130
Hexachlorobutadiene	213.6	200.0	pptv	107%		70-130
Surrogates						

Batch QC

QC1298648 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Bromofluorobenzene	253.7	250.0	pptv	101%		70-130

ENTHALPY ANALYTICAL

Batch QC

Type:	Lab Control Sample Duplicate	Lab ID:	QC1298649	Batch:	383306
Matrix:	Air	Method:	EPA TO-15 SIM	Prep Method:	METHOD

QC1298649 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1,2,2-Tetrachloroethane	196.3	200.0	pptv	98%		70-130	3	25
1,1,1,2-Tetrachloroethane	195.6	200.0	pptv	98%		70-130	5	25
Freon 12	188.8	200.0	pptv	94%		70-130	3	25
Chloromethane	185.4	200.0	pptv	93%		70-130	3	25
Freon 114	188.1	200.0	pptv	94%		70-130	4	25
Vinyl Chloride	186.9	200.0	pptv	93%		70-130	2	25
Bromomethane	187.4	200.0	pptv	94%		70-130	3	25
Chloroethane	186.7	200.0	pptv	93%		70-130	4	25
Vinyl bromide	186.2	200.0	pptv	93%		70-130	3	25
Trichlorofluoromethane	190.9	200.0	pptv	95%		70-130	4	25
1,1-Dichloroethene	185.7	200.0	pptv	93%		70-130	3	25
Methylene Chloride	178.6	200.0	pptv	89%		70-130	3	25
Freon 113	189.3	200.0	pptv	95%		70-130	4	25
trans-1,2-Dichloroethene	183.3	200.0	pptv	92%		70-130	3	25
1,1-Dichloroethane	188.7	200.0	pptv	94%		70-130	3	25
cis-1,2-Dichloroethene	182.0	200.0	pptv	91%		70-130	3	25
Chloroform	188.5	200.0	pptv	94%		70-130	4	25
1,2-Dichloroethane	185.9	200.0	pptv	93%		70-130	4	25
1,1,1-Trichloroethane	192.0	200.0	pptv	96%		70-130	3	25
Benzene	180.6	200.0	pptv	90%		70-130	3	25
Carbon Tetrachloride	198.3	200.0	pptv	99%		70-130	3	25
1,2-Dichloropropane	190.9	200.0	pptv	95%		70-130	4	25
Bromodichloromethane	193.9	200.0	pptv	97%		70-130	4	25
Trichloroethene	189.0	200.0	pptv	94%		70-130	4	25
cis-1,3-Dichloropropene	185.3	200.0	pptv	93%		70-130	4	25
trans-1,3-Dichloropropene	179.4	200.0	pptv	90%		70-130	5	25
1,1,2-Trichloroethane	193.3	200.0	pptv	97%		70-130	5	25
Toluene	185.3	200.0	pptv	93%		70-130	4	25
Dibromochloromethane	196.1	200.0	pptv	98%		70-130	4	25
1,2-Dibromoethane	186.8	200.0	pptv	93%		70-130	4	25
Tetrachloroethene	184.2	200.0	pptv	92%		70-130	4	25
Chlorobenzene	184.8	200.0	pptv	92%		70-130	4	25
Ethylbenzene	182.4	200.0	pptv	91%		70-130	2	25
m,p-Xylenes	376.1	400.0	pptv	94%		70-130	3	25
Bromoform	193.4	200.0	pptv	97%		70-130	3	25
Styrene	181.2	200.0	pptv	91%		70-130	3	25
o-Xylene	193.4	200.0	pptv	97%		70-130	3	25
2-Chlorotoluene	189.1	200.0	pptv	95%		70-130	4	25
1,3,5-Trimethylbenzene	194.6	200.0	pptv	97%		70-130	4	25
1,2,4-Trimethylbenzene	194.5	200.0	pptv	97%		70-130	3	25
Benzyl chloride	205.3	200.0	pptv	103%		70-130	2	25
1,3-Dichlorobenzene	187.8	200.0	pptv	94%		70-130	4	25
1,4-Dichlorobenzene	183.2	200.0	pptv	92%		70-130	3	25
1,2-Dichlorobenzene	191.5	200.0	pptv	96%		70-130	4	25
1,2,4-Trichlorobenzene	179.5	200.0	pptv	90%		70-130	2	25
Hexachlorobutadiene	207.9	200.0	pptv	104%		70-130	3	25

ENTHALPY ANALYTICAL

Batch QC

QC1298649 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Surrogates								
Bromofluorobenzene	250.6	250.0	pptv	100%		70-130		

ENTHALPY ANALYTICAL

Batch QC

Type:	Blank	Lab ID:	QC1298650	Batch:	383306
Matrix:	Air	Method:	EPA TO-15 SIM	Prep Method:	METHOD

QC1298650 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
1,1,2,2-Tetrachloroethane	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
1,1,1,2-Tetrachloroethane	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
Freon 12	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
Chloromethane	ND		pptv	100	10/01/25 09:09	10/01/25 09:09
Freon 114	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
Vinyl Chloride	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
Bromomethane	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
Chloroethane	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
Vinyl bromide	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
Trichlorofluoromethane	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
1,1-Dichloroethene	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
Methylene Chloride	ND		pptv	20	10/01/25 09:09	10/01/25 09:09
Freon 113	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
trans-1,2-Dichloroethene	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
1,1-Dichloroethane	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
cis-1,2-Dichloroethene	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
Chloroform	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
1,2-Dichloroethane	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
1,1,1-Trichloroethane	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
Benzene	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
Carbon Tetrachloride	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
1,2-Dichloropropane	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
Bromodichloromethane	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
Trichloroethene	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
cis-1,3-Dichloropropene	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
trans-1,3-Dichloropropene	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
1,1,2-Trichloroethane	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
Toluene	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
Dibromochloromethane	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
1,2-Dibromoethane	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
Tetrachloroethene	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
Chlorobenzene	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
Ethylbenzene	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
m,p-Xylenes	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
Bromoform	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
Styrene	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
o-Xylene	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
2-Chlorotoluene	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
1,3,5-Trimethylbenzene	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
1,2,4-Trimethylbenzene	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
Benzyl chloride	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
1,3-Dichlorobenzene	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
1,4-Dichlorobenzene	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
1,2-Dichlorobenzene	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
1,2,4-Trichlorobenzene	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
Hexachlorobutadiene	ND		pptv	10	10/01/25 09:09	10/01/25 09:09
Xylene (total)	ND		pptv	10	10/01/25 09:09	10/01/25 09:09

ENTHALPY ANALYTICAL

Batch QC

QC1298650 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Surrogates				**Limits**		
Bromofluorobenzene	92%		%REC	70-130	10/01/25 09:09	10/01/25 09:09

ND Not Detected

Atmospheric Analysis & Consulting, Inc.

CLIENT	:	SCS Engineers
PROJECT NAME	:	Chiquita Canyon Landfill Air/Odor Sampling
AAC PROJECT NO.	:	252436
REPORT DATE	:	10/10/2025

On September 29, 2025, Atmospheric Analysis & Consulting, Inc. received seven (7) Tedlar Bags for Total Reduced Sulfur analysis by SCAQMD 307.91. Upon receipt, the samples were assigned unique Laboratory ID numbers as follows:

Client ID	AAC ID
MS-07	252436-80854
MS-12	252436-80855
MS-08	252436-80856
MS-09	252436-80857
MS-10	252436-80858
MS-06	252436-80859
MS-11	252436-80860

This analysis is performed in accordance with AAC's Quality Manual. Test results apply to the sample(s) as received. For detailed information pertaining to specific EPA, NCASI, ASTM and SCAQMD accreditations (Methods & Analytes), please visit our website at www.aaclab.com.

I certify that this data is technically accurate, complete, and in compliance with the terms and conditions of the contract. No problems were encountered during receiving, preparation, and/or analysis of these samples. The Technical Director or his/her designee, as verified by the following signature, has authorized release of the data.

If you have any questions or require further explanation of data results, please contact the undersigned.

Sucha Parmar, Ph.D.
Technical Director

This report consists of 5 pages.

2225 Sperry Ave., Ventura, CA 93003 www.aaclab.com (805) 650-1642

LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 252436
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 09/29-30/2025
RECEIVING DATE : 09/30/2025
ANALYSIS DATE : 09/30/2025
REPORT DATE : 10/10/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-07	MS-12	MS-08	MS-09
AAC ID	252436-80854	252436-80855	252436-80856	252436-80857
Analyte	Result	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S (TRS does not include COS and SO2)
Sample Reporting Limit (SRL) is equal to Reporting Limit xAnalysis Dil. Fac.

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LABORATORY ANALYSIS REPORT

CLIENT : SCS Engineers
PROJECT NO. : 252436
MATRIX : AIR
UNITS : ppmv

SAMPLING DATE : 09/29-30/2025
RECEIVING DATE : 09/30/2025
ANALYSIS DATE : 09/30/2025
REPORT DATE : 10/10/2025

Total Reduced Sulfur Compounds by SCAQMD 307.91

Client ID	MS-10	MS-06	MS-11
AAC ID	252436-80858	252436-80859	252436-80860
Analyte	Result	Result	Result
Hydrogen Sulfide	< 0.005	< 0.005	< 0.005
COS / SO2	< 0.005	< 0.005	< 0.005
Methyl Mercaptan	< 0.005	< 0.005	< 0.005
Ethyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Sulfide	< 0.005	< 0.005	< 0.005
Carbon Disulfide	< 0.005	< 0.005	< 0.005
Isopropyl Mercaptan	< 0.005	< 0.005	< 0.005
tert-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
n-Propyl Mercaptan	< 0.005	< 0.005	< 0.005
Methylethylsulfide	< 0.005	< 0.005	< 0.005
sec-Butyl Mercaptan / Thiophene	< 0.005	< 0.005	< 0.005
iso-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Diethyl Sulfide	< 0.005	< 0.005	< 0.005
n-Butyl Mercaptan	< 0.005	< 0.005	< 0.005
Dimethyl Disulfide	< 0.005	< 0.005	< 0.005
2-Methylthiophene	< 0.005	< 0.005	< 0.005
3-Methylthiophene	< 0.005	< 0.005	< 0.005
Tetrahydrothiophene	< 0.005	< 0.005	< 0.005
Bromothiophene	< 0.005	< 0.005	< 0.005
Thiophenol	< 0.005	< 0.005	< 0.005
Diethyl Disulfide	< 0.005	< 0.005	< 0.005
Total Unidentified Sulfur	< 0.005	< 0.005	< 0.005
Total Reduced Sulfurs	< 0.005	< 0.005	< 0.005

All unidentified compound's concentrations expressed in terms of H_2S (TRS does not include COS and SO2)
Sample Reporting Limit (SRL) is equal to Reporting Limit xAnalysis Dil. Fac.

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Quality Control/Quality Assurance Report
SCAQMD 307.91

Cal Verification Date: 9/30/2025
Analyst: NR/SS
Units: ppmV

Instrument ID : SCD-BTU
Initial Cal Date : 02/01/2025

Opening Calibration Verification Standard

0.494 ppmV H2S (GC-091924-01)

H_2S	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7985	0.507	102.7	0.0
Duplicate	8030	0.510	103.2	0.6
Triplicate	7936	0.504	102.0	0.6

0.508 ppmV MeSH (GC-091924-01)

MeSH	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7210	0.494	97.3	0.8
Duplicate	7323	0.502	98.8	0.8
Triplicate	7265	0.498	98.0	0.0

0.481 ppmV DMS (GC-091924-01)

DMS	Resp. (area)	Result	% Rec *	% RPD ****
Initial	7846	0.477	99.3	2.7
Duplicate	8180	0.498	103.5	1.4
Triplicate	8167	0.497	103.4	1.3

Method Blank

Analyte	Result
H_2S	<PQL
MeSH	<PQL
DMS	<PQL

Duplicate Analysis Sample ID 252138-79590

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H_2S	<PQL	<PQL	0.000	0.0
MeSH	<PQL	<PQL	0.000	0.0
DMS	<PQL	<PQL	0.000	0.0

Matrix Spike & Duplicate Sample ID 252138-79590 x2

Analyte	Sample Conc.	Spike Added	MS Result	MSD Result	MS % Rec **	MSD % Rec **	% RPD ***
H_2S	<PQL	0.247	0.265	0.245	107.3	99.2	7.8
MeSH	<PQL	0.254	0.245	0.240	96.6	94.6	2.1
DMS	<PQL	0.240	0.251	0.245	104.5	102.0	2.4

Closing Calibration Verification Standard

Analyte	Std. Conc.	Result	% Rec **
H_2S	0.494	0.491	99.4
MeSH	0.508	0.459	90.4
DMS	0.481	0.461	95.9

** Must be 95-105%, ** Must be 90-110%, *** Must be < 10%, **** Must be < 5% RPD from Mean result.*

PQL = 0.05 ppmV

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CHAIN OF CUSTODY RECORD 252436

Client/Project Name	Project Location
SCS Engineers Chiquita Canyon Landfill Air/Odor Sampling	Valencia, CA
Project No.	**Field Logbook No.**
Sampler: (Print) D Hernandez	**(Signature)**
	No. Of Containers 7

ANALYSES

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	307.91 Sulfur					Remarks
MS-07	9/29-30/25	0728 - 0728	80854	10 Liter Bag	x					
MS-12	9/29-30/25	0735 - 0735	80855	10 Liter Bag	x					
MS-08	9/29-30/25	0742 - 0742	80856	10 Liter Bag	x					
MS-09	9/29-30/25	0751 - 0751	80857	10 Liter Bag	x					
MS-10	9/29-30/25	0805 - 0805	80858	10 Liter Bag	x					
MS-06	9/29-30/25	0813 - 0813	80859	10 Liter Bag	x					
MS-11	9/29-30/25	0835 - 0835	80860	10 Liter Bag	x					

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	9/30/25	0930			
Relinquished by: (Signature)	**Date**	**Time**	**Received by: (Signature)**	**Date**	**Time**
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory: (Signature)**	**Date**	**Time**
				9/30/25	0930
Sample Disposal Method:	**Disposed of by: (Signature)**			**Date**	**Time**

Sample Collector

RES Environmental Inc.
865 Via Lata • Colton, California 92324
(909) 422-1001 Fax (909) 422-0707

Analytical Laboratory

AAC Ventura

Appendix B

CTEH Supplementary Analysis of SCS Engineers' Q3 2025 EAMP Report

CTEH®

Date: November 14, 2025
To: Nicole Quick, MD, MPH, Deputy Director for Health Protection, Los Angeles County Department of Public Health
From: Pablo Sanchez Soria, PhD, CIH, Principal Toxicologist, Director of Health Sciences, CTEH
Subject: CTEH Supplementary Analysis of SCS Engineers' Third Quarter (July 31, 2025 – September 30, 2025) Community 24-hour Analytical Air Sampling Data

1. Overview and Summary of Findings

In accordance with the enhanced air monitoring program (EAMP) for Chiquita Canyon Landfill (CCL), SCS Engineers produced a quarterly report for the third quarter of 2025 (July 31, 2025, to September 30, 2025), summarizing the results from air quality data collected in accordance with the 2019 Community Air Monitoring Plan (CAMP) prepared by SCS Engineers in collaboration with CCL, the Los Angeles County Department of Public Health (DPH), and the Los Angeles County Department of Public Works (DPW). At the request of CCL, and in response to DPH's June 6, 2024, letter (Letter), CTEH has prepared this report to provide a supplementary analysis of SCS Engineers' analytical air sampling data pertaining to the evaluation of public health risks.

The following summarizes CTEH's findings from 24-hour "*time-composited*" air samples collected by SCS Engineers across the community near CCL during the third quarter of 2025 and provides a summary of the methodology used to conduct the analysis.

SCS Engineers collected air samples for the analysis of volatile organic compounds (VOCs) and total reduced sulfur (TRS) compounds. Full laboratory results are provided in SCS Engineers quarterly report. Of all the analytes evaluated in the 24-hour samples deployed across seven community locations (MS-06 – MS-12), there were no analytes detected above their corresponding Office of Environmental Health Hazard Assessment (OEHHA) Chronic Reference Exposure Levels (RELs). In this regard, there were no exceedances of OEHHA RELs documented from 24-hour analytical air samples collected throughout the third quarter of 2025.

2. Data Evaluation and Methodology

Data Selection for Health-Based Screening Level Assessment

Community Data

SCS Engineers' third quarterly report of 2025 includes data collected from multiple locations, including locations within the landfill, across the perimeter of CCL, and throughout the community. To evaluate potential health risks for residents near the CCL, concentrations of VOCs and TRS compounds were evaluated throughout the community air sampling locations, including MS-06 – MS-12. For this reason, all data from MS-01 – MS-05, located within the landfill or on the landfill's immediate perimeter, were excluded from this analysis. A figure illustrating these sampling locations is provided in **Appendix A**.

24-hour Analytical Data

While community locations selected by SCS Engineers for air monitoring and sampling also include three additional locations beyond MS-06 – MS-12 (S. End Lincoln, Santa Clarita Valley (SCV) and Chiquito Canyon Road), none of these locations included samples collected over a 24-hour period. In this regard, all data from grab samples were excluded from this analysis. Additionally, while SCS Engineers is also collecting air quality data via continuous air monitoring stations across various perimeter and community locations, CTEH has not evaluated these data to make conclusions about public health risks because CTEH is not familiar with the quality assurance and quality control procedures in place for these data.

OEHHA RELs

Analytical results from SCS Engineers' 24-hour samples were compared to OEHHA Chronic RELs, where available. A list of RELs is available on OEHHA's website[1]. These RELs serve as health-protective benchmarks for chronic exposures (chronic being for a period of 1-year to a lifetime), and they are based on the most sensitive health effects reported in scientific literature. OEHHA RELs are designed to protect the most sensitive individuals in the population, including children, the elderly, and those with pre-existing health conditions. OEHHA RELs are airborne concentrations of chemicals at or below which no adverse health effects are anticipated in individuals indefinitely exposed to that level. Due to the conservative nature of health-protective screening levels such as these, it is important to note that exceedances of chronic RELs from single 24-hour sample results do not necessarily indicate that health risks are anticipated. Rather, they may indicate that additional investigation is warranted.

Analysis

To assess whether exceedances of OEHHA Chronic RELs were observed, results were averaged throughout the quarter by sampling location[2]. In addition, individual results from single 24-hour samples were compared against OEHHA Chronic RELs screening values[3] to assess whether additional investigation may be warranted. (i.e., assess trends, wind direction, or other patterns informative of potential sources). The

[1] https://oehha.ca.gov/air/general-info/oehha-acute-8-hour-and-chronic-reference-exposure-level-rel-summary
[2] Average concentrations include non-detections at one half of the reporting limit, per standard risk assessment practice.
[3] Individual 24-hour samples were also compared against OEHHA Acute RELs for sake of completeness. No detections above Acute RELs were observed.

individual 24-hour sampling results are reported as above or below OEHHA Chronic RELs, rather than "exceedance" or "non-exceedance" because individual 24-hour samples do not indicate the potential health risks for which Chronic RELs are protective over *chronic* exposure durations. If detections were observed above the OEHHA Chronic REL for a particular constituent, the results are discussed in Section 1, above. Individual 24-hour samples were also compared against OEHHA Acute RELs. No detections above Acute RELs were observed across SCS Engineers' 24-hour analytical air samples collected throughout the third quarter of 2025.

Appendix A. SCS Engineers 24-hour Community Air Sampling Locations